Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125389.D
Acq On : 7 Sep 2021 15:52
Operator : JU/CG
Sample : M3658-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

Manual Integrations APPROVED
mohammad
9/9/2021 11:50:45 AM

Quant Time: Sep 07 16:25:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	130656	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	452764	20.000	ng	#	0.00
39) Acenaphthene-d10	9.939	164	192228	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	292073	20.000	ng	#	0.00
76) Chrysene-d12	14.074	240	309898	20.000	ng	#	0.00
86) Perylene-d12	15.562	264	365804	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	629816	72.962	ng		0.00
7) Phenol-d6	6.534	99	749590	67.143	ng		0.00
23) Nitrobenzene-d5	7.463	82	476318	52.963	ng		0.00
42) 2,4,6-Tribromophenol	10.727	330	154768	80.656	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	756738	54.867	ng		0.00
79) Terphenyl-d14	13.010	244	785720	40.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	133689	31.386	ng	#	100
3) Pyridine	3.487	79	309464	27.521	ng	#	92
4) n-Nitrosodimethylamine	3.434	42	196837	34.982	ng	#	33
6) Aniline	6.563	93	466698	35.588	ng	#	94
8) 2-Chlorophenol	6.687	128	326170	37.040	ng		83
9) Benzaldehyde	6.451	77	219615	28.030	ng		93
10) Phenol	6.545	94	445216	38.081	ng		98
11) bis(2-Chloroethyl)ether	6.634	93	340904	37.024	ng		86
12) 1,3-Dichlorobenzene	6.840	146	358066	35.090	ng		97
13) 1,4-Dichlorobenzene	6.916	146	368525	36.245	ng		98
14) 1,2-Dichlorobenzene	7.069	146	345494	36.117	ng		98
15) Benzyl Alcohol	7.039	79	298647	34.744	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	627824	33.999	ng		96
17) 2-Methylphenol	7.151	107	268118	36.245	ng		96
18) Hexachloroethane	7.410	117	125140	35.147	ng	#	84
19) n-Nitroso-di-n-propyla...	7.310	70	221607	33.002	ng	#	75
20) 3+4-Methylphenols	7.304	107	304228	32.763	ng	#	66
22) Acetophenone	7.310	105	428400	36.765	ng	#	93
24) Nitrobenzene	7.481	77	359930	36.729	ng	#	88
25) Isophorone	7.716	82	602710	34.740	ng	#	86
26) 2-Nitrophenol	7.798	139	164426	42.021	ng	#	81
27) 2,4-Dimethylphenol	7.834	122	264870	38.666	ng		89
28) bis(2-Chloroethoxy)met...	7.928	93	380573	39.618	ng	#	97
29) 2,4-Dichlorophenol	8.039	162	257950	36.923	ng		95
30) 1,2,4-Trichlorobenzene	8.122	180	277586	36.437	ng		96
31) Naphthalene	8.204	128	807054	34.805	ng		99
32) Benzoic acid	7.945	122	161024	34.633	ng	#	85
33) 4-Chloroaniline	8.251	127	270682	29.611	ng	#	91
34) Hexachlorobutadiene	8.316	225	180660	37.191	ng		99
35) Caprolactam	8.616	113	70015m	38.693	ng		
36) 4-Chloro-3-methylphenol	8.733	107	251658	35.286	ng		93
37) 2-Methylnaphthalene	8.892	142	536939	35.042	ng		96
38) 1-Methylnaphthalene	8.992	142	480831	33.604	ng		97
40) 1,2,4,5-Tetrachloroben...	9.057	216	262763	41.838	ng		96
41) Hexachlorocyclopentadiene	9.045	237	174439	52.866	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	173249	39.178	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125389.D
Acq On : 7 Sep 2021 15:52
Operator : JU/CG
Sample : M3658-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

Manual Integrations APPROVED
mohammad
9/9/2021 11:50:45 AM

Quant Time: Sep 07 16:25:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	181933	39.105	ng		93
46) 1,1'-Biphenyl	9.357	154	585636	37.789	ng		98
47) 2-Chloronaphthalene	9.386	162	479509	38.075	ng		95
48) 2-Nitroaniline	9.480	65	170572	43.693	ng	#	81
49) Acenaphthylene	9.798	152	681730	37.148	ng		98
50) Dimethylphthalate	9.657	163	536257	40.256	ng	#	97
51) 2,6-Dinitrotoluene	9.722	165	119307	41.304	ng		95
52) Acenaphthene	9.975	154	388159	34.119	ng		97
53) 3-Nitroaniline	9.892	138	106501	34.190	ng	#	82
54) 2,4-Dinitrophenol	9.998	184	55638	48.764	ng	#	85
55) Dibenzofuran	10.145	168	564137	34.456	ng		98
56) 4-Nitrophenol	10.057	139	171184	69.396	ng	#	72
57) 2,4-Dinitrotoluene	10.128	165	138102	39.503	ng	#	90
58) Fluorene	10.486	166	431025	35.608	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	120071	34.777	ng	#	85
60) Diethylphthalate	10.357	149	468155	36.049	ng		97
61) 4-Chlorophenyl-phenyle...	10.480	204	216642	35.398	ng	#	87
62) 4-Nitroaniline	10.504	138	97708	34.882	ng		89
63) Azobenzene	10.639	77	460899	31.641	ng		91
65) 4,6-Dinitro-2-methylph...	10.533	198	35494	22.961	ng		88
66) n-Nitrosodiphenylamine	10.598	169	396355	37.899	ng		95
67) 4-Bromophenyl-phenylether	10.969	248	135737	38.702	ng		98
68) Hexachlorobenzene	11.039	284	147319	40.831	ng	#	85
69) Atrazine	11.127	200	125106	41.688	ng		91
70) Pentachlorophenol	11.233	266	160940	76.393	ng		91
71) Phenanthrene	11.457	178	603844	37.521	ng		96
72) Anthracene	11.504	178	619655	39.064	ng		97
73) Carbazole	11.663	167	538242	37.131	ng		100
74) Di-n-butylphthalate	11.986	149	674281	39.199	ng		99
75) Fluoranthene	12.645	202	739200	46.291	ng		97
77) Benzidine	12.769	184	355696	32.864	ng	#	95
78) Pyrene	12.874	202	772837	29.073	ng		97
80) Butylbenzylphthalate	13.486	149	339745	32.526	ng		94
81) Benzo(a)anthracene	14.063	228	828128	37.088	ng		98
82) 3,3'-Dichlorobenzidine	14.021	252	181233	26.185	ng		99
83) Chrysene	14.098	228	807249	36.557	ng		98
84) Bis(2-ethylhexyl)phtha...	14.039	149	514854	35.862	ng	#	98
85) Di-n-octyl phthalate	14.651	149	961652	40.275	ng	#	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	889534	33.754	ng	#	90
88) Benzo(b)fluoranthene	15.127	252	952113	35.626	ng	#	93
89) Benzo(k)fluoranthene	15.157	252	886873	35.563	ng		98
90) Benzo(a)pyrene	15.504	252	918139	38.893	ng	#	96
91) Dibenzo(a,h)anthracene	17.092	278	755619	33.171	ng	#	94
92) Benzo(g,h,i)perylene	17.533	276	710567	32.351	ng	#	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125389.D
Acq On : 7 Sep 2021 15:52
Operator : JU/CG
Sample : M3658-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 07 16:25:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

Manual Integrations APPROVED
mohammad
9/9/2021 11:50:45 AM