Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124785.D
Acq On : 27 Jul 2021 9:40
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/28/2021 11:32:16 AM

Quant Time: Jul 27 10:54:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	8290	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	30893	20.000	ng	#	0.00
39) Acenaphthene-d10	9.916	164	17589	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	31568	20.000	ng		0.00
76) Chrysene-d12	14.045	240	21458	20.000	ng		0.00
86) Perylene-d12	15.516	264	15701	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	37365	76.315	ng		0.01
7) Phenol-d6	6.504	99	48056	78.291	ng		0.00
23) Nitrobenzene-d5	7.445	82	45342	87.355	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	12481	82.645	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	93388	77.983	ng		0.00
79) Terphenyl-d14	12.986	244	102992	82.274	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	6602	38.575	ng	#	100
3) Pyridine	3.434	79	17059	42.106	ng		94
4) n-Nitrosodimethylamine	3.399	42	11966	37.347	ng		91
6) Aniline	6.540	93	25560	40.519	ng		97
8) 2-Chlorophenol	6.663	128	21732	39.353	ng		95
9) Benzaldehyde	6.428	77	12763	38.620	ng		95
10) Phenol	6.522	94	25364	43.151	ng		97
11) bis(2-Chloroethyl)ether	6.616	93	18857	40.461	ng		96
12) 1,3-Dichlorobenzene	6.816	146	22484	37.461	ng		94
13) 1,4-Dichlorobenzene	6.893	146	23920	39.836	ng		93
14) 1,2-Dichlorobenzene	7.051	146	22246	38.345	ng		98
15) Benzyl Alcohol	7.016	79	17591	43.581	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	30269	38.588	ng		93
17) 2-Methylphenol	7.128	107	16425	40.827	ng		97
18) Hexachloroethane	7.387	117	9684	42.550	ng		95
19) n-Nitroso-di-n-propyla...	7.293	70	14795	45.139	ng		95
20) 3+4-Methylphenols	7.281	107	20698	38.940	ng		91
22) Acetophenone	7.287	105	29733	41.532	ng	#	92
24) Nitrobenzene	7.463	77	21613	42.471	ng		97
25) Isophorone	7.698	82	39469	43.004	ng		94
26) 2-Nitrophenol	7.775	139	11651	41.337	ng	#	88
27) 2,4-Dimethylphenol	7.810	122	16537	38.130	ng		89
28) bis(2-Chloroethoxy)met...	7.910	93	22320	41.849	ng		99
29) 2,4-Dichlorophenol	8.016	162	18142	39.497	ng		97
30) 1,2,4-Trichlorobenzene	8.098	180	20101	39.929	ng		99
31) Naphthalene	8.181	128	63289	39.256	ng		98
32) Benzoic acid	7.940	122	11626	34.633	ng		86
33) 4-Chloroaniline	8.228	127	24315	40.108	ng	#	94
34) Hexachlorobutadiene	8.298	225	12028	39.970	ng		97
35) Caprolactam	8.616	113	5078m	42.536	ng		
36) 4-Chloro-3-methylphenol	8.710	107	19111	43.621	ng		96
37) 2-Methylnaphthalene	8.875	142	42747	39.683	ng		97
38) 1-Methylnaphthalene	8.975	142	39815	39.015	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	19906	40.562	ng		95
41) Hexachlorocyclopentadiene	9.022	237	10759	37.055	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	13640	39.152	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124785.D
Acq On : 27 Jul 2021 9:40
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 10:54:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/28/2021 11:32:16 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	14435	40.353	ng		89
46) 1,1'-Biphenyl	9.339	154	51184	38.985	ng		99
47) 2-Chloronaphthalene	9.363	162	39770	38.264	ng		98
48) 2-Nitroaniline	9.457	65	11856	43.564	ng		90
49) Acenaphthylene	9.781	152	62367	38.911	ng		98
50) Dimethylphthalate	9.639	163	48527	40.068	ng	#	99
51) 2,6-Dinitrotoluene	9.704	165	10706	40.013	ng		99
52) Acenaphthene	9.951	154	38237	35.987	ng		97
53) 3-Nitroaniline	9.875	138	10871	38.619	ng	#	90
54) 2,4-Dinitrophenol	9.975	184	6085	39.329	ng	#	88
55) Dibenzofuran	10.122	168	58143	38.295	ng		99
56) 4-Nitrophenol	10.028	139	8686	39.075	ng		95
57) 2,4-Dinitrotoluene	10.104	165	14772	40.684	ng	#	95
58) Fluorene	10.469	166	45584	39.136	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11304	40.013	ng	#	95
60) Diethylphthalate	10.339	149	50225	39.880	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	22180	39.392	ng		93
62) 4-Nitroaniline	10.486	138	10834	38.897	ng		93
63) Azobenzene	10.616	77	46560	41.788	ng		95
65) 4,6-Dinitro-2-methylph...	10.516	198	8060	39.425	ng		92
66) n-Nitrosodiphenylamine	10.575	169	39427	38.541	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	13006	38.848	ng	#	87
68) Hexachlorobenzene	11.016	284	14008	40.287	ng		90
69) Atrazine	11.104	200	12865	41.363	ng		94
70) Pentachlorophenol	11.204	266	8258	38.194	ng		95
71) Phenanthrene	11.428	178	65167	38.382	ng		99
72) Anthracene	11.480	178	67299	39.649	ng		98
73) Carbazole	11.633	167	59843	37.612	ng		99
74) Di-n-butylphthalate	11.963	149	84560	39.901	ng		98
75) Fluoranthene	12.616	202	68175	39.348	ng		97
77) Benzidine	12.733	184	24969	41.265	ng		96
78) Pyrene	12.845	202	67363	39.654	ng		99
80) Butylbenzylphthalate	13.463	149	33567	41.255	ng		97
81) Benzo(a)anthracene	14.033	228	55560	39.611	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	15735	40.422	ng	#	94
83) Chrysene	14.074	228	52359	38.747	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	49257	41.100	ng		100
85) Di-n-octyl phthalate	14.627	149	78302	40.262	ng		98
87) Indeno(1,2,3-cd)pyrene	17.004	276	34086	37.603	ng		95
88) Benzo(b)fluoranthene	15.086	252	46780	42.317	ng		97
89) Benzo(k)fluoranthene	15.121	252	39215	38.824	ng		98
90) Benzo(a)pyrene	15.457	252	37023	40.092	ng		97
91) Dibenzo(a,h)anthracene	17.021	278	29856	37.624	ng		96
92) Benzo(g,h,i)perylene	17.457	276	27530	36.585	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124785.D
Acq On : 27 Jul 2021 9:40
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 10:54:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/28/2021 11:32:16 AM