Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125162.D
Acq On : 23 Aug 2021 19:07
Operator : JU/CG
Sample : M3468-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

Manual Integrations APPROVED
mohammad
8/24/2021 11:19:49 AM

Quant Time: Aug 24 04:47:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 10:15:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	150586	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	606846	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	336805	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	649993	20.000	ng	0.00
76) Chrysene-d12	14.098	240	406585	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	386491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1131385	113.720	ng	0.02
7) Phenol-d6	6.551	99	1357451	105.498	ng	0.00
23) Nitrobenzene-d5	7.486	82	1050699	87.166	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	530700	157.850	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1824899	75.516	ng	0.00
79) Terphenyl-d14	13.039	244	2225302	87.192	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.916	88	186236	37.936	ng	# 100
3) Pyridine	3.610	79	358528	27.665	ng	90
4) n-Nitrosodimethylamine	3.563	42	285141	43.969	ng	# 45
6) Aniline	6.587	93	385776	25.524	ng	# 95
8) 2-Chlorophenol	6.710	128	469613	46.271	ng	82
9) Benzaldehyde	6.475	77	175672	19.454	ng	92
10) Phenol	6.563	94	541653	40.198	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	485388	45.738	ng	84
12) 1,3-Dichlorobenzene	6.863	146	495401	42.123	ng	97
13) 1,4-Dichlorobenzene	6.939	146	504745	43.072	ng	96
14) 1,2-Dichlorobenzene	7.092	146	488458	44.304	ng	98
15) Benzyl Alcohol	7.063	79	474680	47.914	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	961953	45.199	ng	98
17) 2-Methylphenol	7.169	107	387171	45.412	ng	95
18) Hexachloroethane	7.439	117	182482	44.469	ng	# 82
19) n-Nitroso-di-n-propyla...	7.339	70	357922	46.247	ng	# 80
20) 3+4-Methylphenols	7.322	107	464575	43.410	ng	95
22) Acetophenone	7.334	105	676258	43.300	ng	94
24) Nitrobenzene	7.504	77	564519	42.980	ng	# 86
25) Isophorone	7.745	82	997203	42.884	ng	# 89
26) 2-Nitrophenol	7.822	139	253811	48.394	ng	# 81
27) 2,4-Dimethylphenol	7.851	122	431895	47.040	ng	88
28) bis(2-Chloroethoxy)met...	7.951	93	599691	46.577	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	419645	44.816	ng	94
30) 1,2,4-Trichlorobenzene	8.145	180	432002	42.308	ng	94
31) Naphthalene	8.228	128	1284139	41.319	ng	99
32) Benzoic acid	7.975	122	290497	46.615	ng	# 84
33) 4-Chloroaniline	8.269	127	198182	16.175	ng	# 91
34) Hexachlorobutadiene	8.345	225	275138	42.259	ng	99
35) Caprolactam	8.645	113	116251m	47.932	ng	
36) 4-Chloro-3-methylphenol	8.751	107	467830	48.941	ng	91
37) 2-Methylnaphthalene	8.922	142	911108	44.364	ng	98
38) 1-Methylnaphthalene	9.022	142	849311	44.286	ng	95
40) 1,2,4,5-Tetrachloroben...	9.086	216	452655	41.136	ng	97
41) Hexachlorocyclopentadiene	9.075	237	509106	88.060	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	331535	42.789	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125162.D
Acq On : 23 Aug 2021 19:07
Operator : JU/CG
Sample : M3468-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

Manual Integrations APPROVED
mohammad
8/24/2021 11:19:49 AM

Quant Time: Aug 24 04:47:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 10:15:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	364399	44.703	ng		93
46) 1,1'-Biphenyl	9.386	154	1070313	39.417	ng		99
47) 2-Chloronaphthalene	9.410	162	894946	40.558	ng		98
48) 2-Nitroaniline	9.504	65	351881	51.444	ng	#	80
49) Acenaphthylene	9.827	152	1381499	42.965	ng		97
50) Dimethylphthalate	9.686	163	1104739	47.332	ng	#	98
51) 2,6-Dinitrotoluene	9.745	165	244378	48.286	ng	#	79
52) Acenaphthene	9.998	154	976845m	49.006	ng		
53) 3-Nitroaniline	9.916	138	182488	33.436	ng	#	79
54) 2,4-Dinitrophenol	10.022	184	272294	136.208	ng	#	84
55) Dibenzofuran	10.169	168	1204752	41.996	ng		97
56) 4-Nitrophenol	10.075	139	393317	91.003	ng	#	78
57) 2,4-Dinitrotoluene	10.151	165	333668	54.474	ng	#	98
58) Fluorene	10.516	166	946748	44.639	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	292062	48.280	ng	#	87
60) Diethylphthalate	10.386	149	1092599	48.018	ng		98
61) 4-Chlorophenyl-phenyle...	10.504	204	482361	44.983	ng		88
62) 4-Nitroaniline	10.533	138	261439	53.269	ng		84
63) Azobenzene	10.663	77	1109567	43.474	ng		92
65) 4,6-Dinitro-2-methylph...	10.557	198	175024	50.877	ng		95
66) n-Nitrosodiphenylamine	10.622	169	924664	39.730	ng		97
67) 4-Bromophenyl-phenylether	10.992	248	334888	42.905	ng		97
68) Hexachlorobenzene	11.063	284	358726	44.676	ng	#	83
69) Atrazine	11.151	200	318408	47.676	ng		90
70) Pentachlorophenol	11.257	266	425118	90.674	ng		89
71) Phenanthrene	11.480	178	1499319	41.863	ng		97
72) Anthracene	11.533	178	1535045	43.484	ng		98
73) Carbazole	11.680	167	1350137	41.853	ng		99
74) Di-n-butylphthalate	12.010	149	1683030	43.965	ng		100
75) Fluoranthene	12.668	202	1573760	44.285	ng		97
77) Benzidine	12.780	184	183564	12.927	ng		98
78) Pyrene	12.898	202	1585034	45.447	ng		95
80) Butylbenzylphthalate	13.510	149	649796	47.415	ng		92
81) Benzo(a)anthracene	14.086	228	1253205	42.779	ng		99
82) 3,3'-Dichlorobenzidine	14.045	252	331975	36.558	ng	#	98
83) Chrysene	14.121	228	1204794	41.586	ng		96
84) Bis(2-ethylhexyl)phtha...	14.068	149	850675	45.163	ng	#	98
85) Di-n-octyl phthalate	14.686	149	1326831	42.354	ng		99
87) Indeno(1,2,3-cd)pyrene	17.121	276	1304727	46.859	ng	#	90
88) Benzo(b)fluoranthene	15.151	252	1260664	44.647	ng	#	95
89) Benzo(k)fluoranthene	15.186	252	1091558	41.428	ng		98
90) Benzo(a)pyrene	15.533	252	1143644	45.852	ng	#	95
91) Dibenzo(a,h)anthracene	17.139	278	1091309	45.343	ng	#	94
92) Benzo(g,h,i)perylene	17.586	276	1094434	47.160	ng	#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125162.D
Acq On : 23 Aug 2021 19:07
Operator : JU/CG
Sample : M3468-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 24 04:47:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 10:15:49 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

Manual Integrations APPROVED
mohammad
8/24/2021 11:19:49 AM