Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037484.D
Acq On : 12 Nov 2022 01:32
Operator : CG/JU
Sample : N5509-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-12

Quant Time: Nov 12 02:41:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	255026	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	978948	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	555406	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	1035476	20.000	ng		0.00
76) Chrysene-d12	21.380	240	850156	20.000	ng		0.00
86) Perylene-d12	23.721	264	836730	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	2471822	167.450	ng		0.00
7) Phenol-d6	6.987	99	2886394	144.071	ng		0.00
23) Nitrobenzene-d5	8.975	82	2082240	107.314	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	1377217	210.414	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	4679929	111.958	ng		0.00
79) Terphenyl-d14	19.821	244	6768913	142.780	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	226	0.037	ng	#	1
3) Pyridine	3.663	79	342	0.019	ng	#	1
4) n-Nitrosodimethylamine	3.563	42	1113	0.141	ng	#	1
6) Aniline	7.134	93	314	0.013	ng	#	1
8) 2-Chlorophenol	7.375	128	116	0.006	ng	#	35
9) Benzaldehyde	6.987	77	5441	0.537	ng	#	10
10) Phenol	7.004	94	1330	0.059	ng	#	1
11) bis(2-Chloroethyl)ether	7.245	93	140	0.008	ng	#	70
15) Benzyl Alcohol	8.092	79	209	0.015	ng	#	50
16) 2,2'-oxybis(1-Chloropr...	8.357	45	210	0.008	ng		55
17) 2-Methylphenol	8.275	107	59	0.004	ng	#	1
18) Hexachloroethane	8.881	117	62	0.009	ng	#	3
19) n-Nitroso-di-n-propyla...	8.610	70	482	0.108	ng	#	1
20) 3+4-Methylphenols	8.622	107	169	0.008	ng	#	1
22) Acetophenone	8.634	105	1440	0.057	ng	#	1
24) Nitrobenzene	8.981	77	6784	0.345	ng	#	35
25) Isophorone	9.551	82	198	0.006	ng	#	62
28) bis(2-Chloroethoxy)met...	10.051	93	68	0.003	ng	#	50
31) Naphthalene	10.651	128	10068	0.182	ng	#	92
33) 4-Chloroaniline	10.657	127	1044	0.047	ng	#	48
36) 4-Chloro-3-methylphenol	11.975	107	55	0.004	ng	#	17
37) 2-Methylnaphthalene	12.280	142	1246	0.033	ng	#	85
38) 1-Methylnaphthalene	12.492	142	1085	0.030	ng	#	93
46) 1,1'-Biphenyl	13.069	154	8737	0.195	ng	#	1
48) 2-Nitroaniline	13.551	65	72	0.007	ng	#	4
49) Acenaphthylene	14.186	152	504	0.009	ng	#	61
50) Dimethylphthalate	13.922	163	20238	0.477	ng	#	99
51) 2,6-Dinitrotoluene	14.104	165	53	0.006	ng	#	22
52) Acenaphthene	14.510	154	749	0.022	ng	#	71
55) Dibenzofuran	14.863	168	738	0.014	ng	#	83
56) 4-Nitrophenol	14.863	139	136	0.017	ng	#	8
57) 2,4-Dinitrotoluene	14.863	165	71	0.006	ng	#	22
58) Fluorene	15.504	166	969	0.022	ng	#	84
60) Diethylphthalate	15.274	149	3292	0.080	ng		94
63) Azobenzene	15.792	77	228	0.006	ng	#	78
66) n-Nitrosodiphenylamine	15.939	169	39630	1.132	ng	#	43

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037484.D
Acq On : 12 Nov 2022 01:32
Operator : CG/JU
Sample : N5509-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-12

Quant Time: Nov 12 02:41:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Phenanthrene	17.233	178	2393	0.037	ng	#	78
72) Anthracene	17.339	178	906	0.015	ng	#	16
73) Carbazole	17.621	167	63	0.001	ng	#	59
74) Di-n-butylphthalate	18.168	149	7562	0.123	ng	#	89
75) Fluoranthene	19.262	202	1481	0.022	ng		71
77) Benzidine	19.674	184	72	0.006	ng	#	68
78) Pyrene	19.621	202	1730	0.026	ng	#	78
80) Butylbenzylphthalate	20.480	149	291	0.012	ng		87
81) Benzo(a)anthracene	21.380	228	4015	0.066	ng	#	80
82) 3,3'-Dichlorobenzidine	21.303	252	328	0.018	ng	#	47
83) Chrysene	21.421	228	1429	0.025	ng	#	86
84) Bis(2-ethylhexyl)phtha...	21.292	149	3201	0.102	ng	#	91
85) Di-n-octyl phthalate	22.192	149	419	0.008	ng	#	1
87) Indeno(1,2,3-cd)pyrene	26.144	276	1696	0.025	ng	#	1
88) Benzo(b)fluoranthene	23.021	252	1700	0.029	ng	#	1
89) Benzo(k)fluoranthene	23.068	252	1354	0.023	ng	#	1
90) Benzo(a)pyrene	23.621	252	915	0.019	ng	#	1
91) Dibenzo(a,h)anthracene	26.162	278	1255	0.022	ng	#	14
92) Benzo(g,h,i)perylene	26.897	276	4117	0.074	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037484.D
Acq On : 12 Nov 2022 01:32
Operator : CG/JU
Sample : N5509-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-12

Quant Time: Nov 12 02:41:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration