Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006826.D
Acq On : 23 Aug 2021 12:12
Operator : CG/JU
Sample : PB138596BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB138596BS

Quant Time: Aug 23 13:00:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 11:39:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.693	152	160795	20.000	ng		-0.01
21) Naphthalene-d8	10.481	136	678256	20.000	ng		#-0.01
39) Acenaphthene-d10	14.345	164	383200	20.000	ng		0.00
64) Phenanthrene-d10	17.104	188	755677	20.000	ng		# 0.00
76) Chrysene-d12	21.216	240	724596	20.000	ng		# 0.00
86) Perylene-d12	23.539	264	761662	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	1474536	140.850	ng		0.00
7) Phenol-d6	6.893	99	1814072	121.986	ng		0.00
23) Nitrobenzene-d5	8.858	82	1212356	82.505	ng		0.00
42) 2,4,6-Tribromophenol	15.845	330	592964	148.061	ng		0.00
45) 2-Fluorobiphenyl	12.963	172	2249795	87.839	ng		0.00
79) Terphenyl-d14	19.686	244	3340510	92.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	159268	34.945	ng		97
3) Pyridine	3.634	79	415540	31.020	ng		96
4) n-Nitrosodimethylamine	3.552	42	184209	36.433	ng	#	70
6) Aniline	7.034	93	720721	44.616	ng		98
8) 2-Chlorophenol	7.263	128	548885	48.458	ng		95
9) Benzaldehyde	6.846	77	383245	42.818	ng		98
10) Phenol	6.916	94	665589	44.635	ng		98
11) bis(2-Chloroethyl)ether	7.134	93	497841	43.968	ng		95
12) 1,3-Dichlorobenzene	7.581	146	549984	46.587	ng		98
13) 1,4-Dichlorobenzene	7.728	146	564191	47.089	ng		98
14) 1,2-Dichlorobenzene	8.040	146	541057	47.062	ng		97
15) Benzyl Alcohol	7.946	79	504603	45.247	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.234	45	513676	38.124	ng		96
17) 2-Methylphenol	8.152	107	447573	47.534	ng		99
18) Hexachloroethane	8.758	117	223200	47.066	ng		91
19) n-Nitroso-di-n-propyla...	8.510	70	410413	41.135	ng		94
20) 3+4-Methylphenols	8.481	107	604412	47.160	ng		96
22) Acetophenone	8.528	105	815314	45.328	ng		97
24) Nitrobenzene	8.899	77	630101	41.251	ng		93
25) Isophorone	9.428	82	1084684	41.097	ng		96
26) 2-Nitrophenol	9.605	139	285162	51.298	ng		95
27) 2,4-Dimethylphenol	9.675	122	487299	52.348	ng		96
28) bis(2-Chloroethoxy)met...	9.910	93	657770	46.579	ng		99
29) 2,4-Dichlorophenol	10.140	162	458944	48.697	ng		95
30) 1,2,4-Trichlorobenzene	10.346	180	474325	46.837	ng		97
31) Naphthalene	10.534	128	1624299	44.567	ng		99
32) Benzoic acid	9.852	122	349917	48.591	ng		94
33) 4-Chloroaniline	10.652	127	503287	34.125	ng		96
34) Hexachlorobutadiene	10.810	225	282388	47.851	ng		99
35) Caprolactam	11.475	113	169244	49.802	ng	#	76
36) 4-Chloro-3-methylphenol	11.799	107	561221	46.870	ng		92
37) 2-Methylnaphthalene	12.151	142	1118508	45.290	ng		100
38) 1-Methylnaphthalene	12.369	142	1028753	43.834	ng		99
40) 1,2,4,5-Tetrachloroben...	12.522	216	488217	48.678	ng	#	96
41) Hexachlorocyclopentadiene	12.493	237	603821	113.514	ng		99
43) 2,4,6-Trichlorophenol	12.775	196	338823	49.476	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006826.D
Acq On : 23 Aug 2021 12:12
Operator : CG/JU
Sample : PB138596BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB138596BS

Quant Time: Aug 23 13:00:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 11:39:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	371695	49.034	ng	#	90
46) 1,1'-Biphenyl	13.175	154	1299454	44.802	ng		98
47) 2-Chloronaphthalene	13.216	162	1022589	45.782	ng		95
48) 2-Nitroaniline	13.434	65	367249	46.590	ng		92
49) Acenaphthylene	14.063	152	1676548	46.550	ng		100
50) Dimethylphthalate	13.816	163	1296276	46.472	ng		99
51) 2,6-Dinitrotoluene	13.940	165	287764	46.232	ng	#	85
52) Acenaphthene	14.410	154	972198	44.354	ng		99
53) 3-Nitroaniline	14.269	138	278365	40.341	ng		86
54) 2,4-Dinitrophenol	14.481	184	329176	101.131	ng	#	84
55) Dibenzofuran	14.745	168	1508500	43.753	ng		95
56) 4-Nitrophenol	14.598	139	568846	94.941	ng		90
57) 2,4-Dinitrotoluene	14.728	165	407547	48.823	ng	#	78
58) Fluorene	15.398	166	1236461	44.868	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	306565	48.258	ng	#	72
60) Diethylphthalate	15.187	149	1388003	47.376	ng		97
61) 4-Chlorophenyl-phenyle...	15.398	204	573271	45.936	ng		90
62) 4-Nitroaniline	15.440	138	319957	43.697	ng		91
63) Azobenzene	15.692	77	1454941	42.595	ng		93
65) 4,6-Dinitro-2-methylph...	15.498	198	203863	44.152	ng		80
66) n-Nitrosodiphenylamine	15.622	169	1070180	45.056	ng		99
67) 4-Bromophenyl-phenylether	16.298	248	349663	48.225	ng	#	89
68) Hexachlorobenzene	16.404	284	391414	47.437	ng	#	89
69) Atrazine	16.587	200	388681	52.441	ng		96
70) Pentachlorophenol	16.757	266	526162	100.506	ng		100
71) Phenanthrene	17.151	178	1911935	44.855	ng		99
72) Anthracene	17.239	178	1961519	47.624	ng		99
73) Carbazole	17.522	167	1844413	43.903	ng		98
74) Di-n-butylphthalate	18.081	149	2436544	50.906	ng		99
75) Fluoranthene	19.128	202	2203324	46.054	ng		95
77) Benzidine	19.322	184	1669982	92.102	ng		99
78) Pyrene	19.486	202	2244523	46.375	ng		99
80) Butylbenzylphthalate	20.375	149	1140810	53.603	ng		92
81) Benzo(a)anthracene	21.204	228	2163104	45.679	ng		99
82) 3,3'-Dichlorobenzidine	21.139	252	744124	59.856	ng	#	97
83) Chrysene	21.257	228	2079294	45.292	ng		100
84) Bis(2-ethylhexyl)phtha...	21.139	149	1679160	52.503	ng	#	97
85) Di-n-octyl phthalate	22.039	149	2915232	55.302	ng		98
87) Indeno(1,2,3-cd)pyrene	25.945	276	2643402	47.863	ng	#	92
88) Benzo(b)fluoranthene	22.833	252	2257078	45.595	ng	#	97
89) Benzo(k)fluoranthene	22.880	252	2153727	45.315	ng	#	97
90) Benzo(a)pyrene	23.433	252	2182727	49.160	ng	#	96
91) Dibenzo(a,h)anthracene	25.957	278	2264447	47.422	ng	#	95
92) Benzo(g,h,i)perylene	26.680	276	2210512	48.308	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006826.D
Acq On : 23 Aug 2021 12:12
Operator : CG/JU
Sample : PB138596BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB138596BS

Quant Time: Aug 23 13:00:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 11:39:38 2021
Response via : Initial Calibration