Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003900.D
Acq On : 10 Nov 2020 13:47
Operator : CG/JU
Sample : PB132892BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132892BS

Quant Time: Nov 10 14:23:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	152914	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	560589	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	342927	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	685468	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	591744	20.00	ng	0.00
86) Perylene-d12	24.127	264	563120	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	1006561	109.86	ng	0.00
7) Phenol-d6	7.452	99	1305604	99.27	ng	0.00
23) Nitrobenzene-d5	9.440	82	732665	64.01	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	468713	109.28	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1622109	66.13	ng	0.00
79) Terphenyl-d14	20.127	244	2120688	69.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	137480	34.78	ng	# 60
3) Pyridine	3.928	79	404387	34.88	ng	# 61
4) n-Nitrosodimethylamine	3.822	42	211750	39.67	ng	# 52
6) Aniline	7.581	93	432430	28.96	ng	# 84
8) 2-Chlorophenol	7.852	128	414186	42.58	ng	82
9) Benzaldehyde	7.381	77	148080	22.01	ng	# 81
10) Phenol	7.475	94	517508	40.78	ng	81
11) bis(2-Chloroethyl)ether	7.669	93	400263	39.24	ng	# 82
12) 1,3-Dichlorobenzene	8.175	146	473625	39.73	ng	# 94
13) 1,4-Dichlorobenzene	8.310	146	479550	39.90	ng	96
14) 1,2-Dichlorobenzene	8.646	146	455995	39.72	ng	97
15) Benzyl Alcohol	8.510	79	379488	41.66	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.805	45	603848	35.15	ng	82
17) 2-Methylphenol	8.740	107	342492	41.10	ng	# 93
18) Hexachloroethane	9.393	117	176564	41.34	ng	97
19) n-Nitroso-di-n-propyla...	9.081	70	310091	39.45	ng	# 76
20) 3+4-Methylphenols	9.069	107	458220	41.19	ng	92
22) Acetophenone	9.099	105	609924	40.54	ng	# 86
24) Nitrobenzene	9.481	77	465521	40.92	ng	# 81
25) Isophorone	10.010	82	825430	42.46	ng	# 90
26) 2-Nitrophenol	10.210	139	219484	49.42	ng	# 74
27) 2,4-Dimethylphenol	10.275	122	369059	49.81	ng	92
28) bis(2-Chloroethoxy)met...	10.481	93	510355	38.25	ng	98
29) 2,4-Dichlorophenol	10.763	162	393881	44.12	ng	95
30) 1,2,4-Trichlorobenzene	10.981	180	442728	40.70	ng	99
31) Naphthalene	11.157	128	1220756	40.58	ng	99
32) Benzoic acid	10.428	122	166423	34.76	ng	# 81
33) 4-Chloroaniline	11.251	127	288401	22.56	ng	# 89
34) Hexachlorobutadiene	11.475	225	284315	40.08	ng	98
35) Caprolactam	11.987	113	114507	41.48	ng	# 21
36) 4-Chloro-3-methylphenol	12.381	107	403413	41.86	ng	89
37) 2-Methylnaphthalene	12.745	142	870038	40.42	ng	98
38) 1-Methylnaphthalene	12.963	142	802168	39.07	ng	98
40) 1,2,4,5-Tetrachloroben...	13.122	216	479117	42.22	ng	98
41) Hexachlorocyclopentadiene	13.116	237	605725	105.79	ng	100
43) 2,4,6-Trichlorophenol	13.351	196	305365	43.52	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003900.D
Acq On : 10 Nov 2020 13:47
Operator : CG/JU
Sample : PB132892BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132892BS

Quant Time: Nov 10 14:23:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.428	196	319852	43.30	ng		97
46) 1,1'-Biphenyl	13.734	154	1077132	40.46	ng		98
47) 2-Chloronaphthalene	13.781	162	849667	38.90	ng		98
48) 2-Nitroaniline	13.963	65	262634	40.30	ng	#	61
49) Acenaphthylene	14.622	152	1287305	40.14	ng		100
50) Dimethylphthalate	14.328	163	1023402	38.18	ng		100
51) 2,6-Dinitrotoluene	14.445	165	229818	41.78	ng	#	72
52) Acenaphthene	14.963	154	912085	42.69	ng		96
53) 3-Nitroaniline	14.775	138	155457	25.53	ng	#	75
54) 2,4-Dinitrophenol	14.987	184	207190	70.80	ng	#	71
55) Dibenzofuran	15.292	168	1255117	39.54	ng		100
56) 4-Nitrophenol	15.104	139	358136	81.62	ng	#	63
57) 2,4-Dinitrotoluene	15.234	165	309541	41.92	ng	#	75
58) Fluorene	15.939	166	1001106	39.38	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.528	232	273318	41.04	ng		96
60) Diethylphthalate	15.681	149	1012355	38.57	ng		99
61) 4-Chlorophenyl-phenyle...	15.916	204	536533	38.63	ng		97
62) 4-Nitroaniline	15.934	138	222332	35.03	ng		85
63) Azobenzene	16.210	77	948235	38.26	ng		86
65) 4,6-Dinitro-2-methylph...	16.010	198	162257	44.50	ng		86
66) n-Nitrosodiphenylamine	16.128	169	879371	41.91	ng		97
67) 4-Bromophenyl-phenylether	16.810	248	327901	40.88	ng		98
68) Hexachlorobenzene	16.969	284	364595	39.84	ng		97
69) Atrazine	17.057	200	262302	38.08	ng		97
70) Pentachlorophenol	17.298	266	368684	84.22	ng		100
71) Phenanthrene	17.675	178	1515166	39.38	ng		99
72) Anthracene	17.763	178	1544450	41.57	ng		99
73) Carbazole	18.016	167	1366898	39.65	ng		98
74) Di-n-butylphthalate	18.533	149	1649427	41.33	ng		99
75) Fluoranthene	19.604	202	1741561	39.23	ng		100
77) Benzidine	19.751	184	643738	46.12	ng		99
78) Pyrene	19.951	202	1751082	43.61	ng		98
80) Butylbenzylphthalate	20.774	149	690558	46.15	ng	#	87
81) Benzo(a)anthracene	21.645	228	1562807	40.05	ng		98
82) 3,3'-Dichlorobenzidine	21.557	252	383682	28.50	ng		99
83) Chrysene	21.698	228	1495203	39.88	ng		98
84) Bis(2-ethylhexyl)phtha...	21.521	149	979405	44.41	ng		99
85) Di-n-octyl phthalate	22.451	149	1652009	44.96	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.686	276	1673463	41.20	ng		97
88) Benzo(b)fluoranthene	23.380	252	1547003	41.98	ng		99
89) Benzo(k)fluoranthene	23.427	252	1442031	39.63	ng		99
90) Benzo(a)pyrene	24.021	252	1357511	39.79	ng		99
91) Dibenzo(a,h)anthracene	26.686	278	1429963	42.23	ng		98
92) Benzo(g,h,i)perylene	27.474	276	1409637	43.01	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003900.D
Acq On : 10 Nov 2020 13:47
Operator : CG/JU
Sample : PB132892BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132892BS

Quant Time: Nov 10 14:23:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration