Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003719.D
Acq On : 23 Oct 2020 14:03
Operator : CG/JU
Sample : PB132540BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132540BS

Quant Time: Oct 23 15:25:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	112539	20.00	ng	# 0.00
21) Naphthalene-d8	11.369	136	404094	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	260009	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	588625	20.00	ng	0.00
76) Chrysene-d12	21.857	240	631030	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	619870	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	881842	131.03	ng	0.00
7) Phenol-d6	7.675	99	1136576	119.53	ng	0.00
23) Nitrobenzene-d5	9.693	82	779246	81.58	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	513740	126.65	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1673818	83.22	ng	0.00
79) Terphenyl-d14	20.310	244	2971624	82.82	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.681	88	106700	37.11	ng	# 86
3) Pyridine	4.128	79	294469	36.21	ng	# 91
4) n-Nitrosodimethylamine	4.022	42	135655	39.10	ng	# 71
6) Aniline	7.822	93	354992	33.64	ng	# 89
8) 2-Chlorophenol	8.093	128	294476	43.95	ng	83
9) Benzaldehyde	7.622	77	82879	14.49	ng	# 78
10) Phenol	7.699	94	401165	44.30	ng	80
11) bis(2-Chloroethyl)ether	7.905	93	302407	42.08	ng	91
12) 1,3-Dichlorobenzene	8.422	146	347251	40.19	ng	# 91
13) 1,4-Dichlorobenzene	8.563	146	359164	41.16	ng	# 95
14) 1,2-Dichlorobenzene	8.899	146	335228	40.54	ng	# 94
15) Benzyl Alcohol	8.752	79	293077	40.32	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	9.052	45	285925	40.15	ng	98
17) 2-Methylphenol	8.975	107	259285	43.23	ng	# 91
18) Hexachloroethane	9.652	117	133009	39.55	ng	96
19) n-Nitroso-di-n-propyla...	9.328	70	238786	41.10	ng	# 86
20) 3+4-Methylphenols	9.299	107	351425	43.52	ng	92
22) Acetophenone	9.346	105	467567	39.54	ng	# 88
24) Nitrobenzene	9.734	77	369808	40.21	ng	# 78
25) Isophorone	10.257	82	642338	41.73	ng	# 88
26) 2-Nitrophenol	10.463	139	150540	43.83	ng	# 67
27) 2,4-Dimethylphenol	10.516	122	255166	47.30	ng	# 82
28) bis(2-Chloroethoxy)met...	10.728	93	383768	39.08	ng	# 95
29) 2,4-Dichlorophenol	11.016	162	296557	41.91	ng	96
30) 1,2,4-Trichlorobenzene	11.234	180	354759	39.12	ng	98
31) Naphthalene	11.422	128	885297	40.64	ng	99
32) Benzoic acid	10.652	122	129575	35.69	ng	# 68
33) 4-Chloroaniline	11.504	127	252126	28.08	ng	# 86
34) Hexachlorobutadiene	11.734	225	251814	36.80	ng	99
35) Caprolactam	12.222	113	84592	40.83	ng	# 59
36) 4-Chloro-3-methylphenol	12.604	107	325109	42.35	ng	85
37) 2-Methylnaphthalene	12.987	142	650363	41.14	ng	# 95
38) 1-Methylnaphthalene	13.204	142	611672	40.94	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.357	216	424592	41.23	ng	97
41) Hexachlorocyclopentadiene	13.357	237	605314	101.54	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	255389	41.68	ng	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	277390	43.58	ng		95
46) 1,1'-Biphenyl	13.963	154	830309	40.95	ng		98
47) 2-Chloronaphthalene	14.016	162	672853	39.68	ng		99
48) 2-Nitroaniline	14.187	65	198525	39.65	ng	#	61
49) Acenaphthylene	14.851	152	1005654	41.55	ng		99
50) Dimethylphthalate	14.545	163	847444	39.67	ng		99
51) 2,6-Dinitrotoluene	14.663	165	185064	42.59	ng	#	69
52) Acenaphthene	15.187	154	730514	44.71	ng		87
53) 3-Nitroaniline	14.993	138	129222	30.29	ng	#	61
54) 2,4-Dinitrophenol	15.192	184	183021	74.67	ng	#	1
55) Dibenzofuran	15.516	168	1022976	41.42	ng		100
56) 4-Nitrophenol	15.298	139	285260	89.37	ng	#	50
57) 2,4-Dinitrotoluene	15.445	165	258797	44.02	ng	#	72
58) Fluorene	16.157	166	829333	41.62	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.745	232	267879	43.88	ng		90
60) Diethylphthalate	15.892	149	826667	39.50	ng		97
61) 4-Chlorophenyl-phenyle...	16.134	204	480123	39.84	ng		94
62) 4-Nitroaniline	16.145	138	181217	38.30	ng	#	64
63) Azobenzene	16.422	77	797228	40.52	ng		87
65) 4,6-Dinitro-2-methylph...	16.216	198	144637	46.61	ng		92
66) n-Nitrosodiphenylamine	16.339	169	720721	41.13	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	309642	39.29	ng		95
68) Hexachlorobenzene	17.186	284	353635	38.99	ng		95
69) Atrazine	17.263	200	262464	38.41	ng		96
70) Pentachlorophenol	17.510	266	402300	89.82	ng		100
71) Phenanthrene	17.886	178	1323286	40.45	ng		99
72) Anthracene	17.969	178	1344985	42.57	ng		99
73) Carbazole	18.216	167	1173241	41.74	ng		99
74) Di-n-butylphthalate	18.722	149	1364187	39.76	ng	#	98
75) Fluoranthene	19.798	202	1692872	42.13	ng		97
77) Benzidine	19.933	184	650063	42.99	ng		100
78) Pyrene	20.145	202	1680300	39.76	ng		99
80) Butylbenzylphthalate	20.945	149	599587	38.73	ng	#	78
81) Benzo(a)anthracene	21.839	228	1694150	40.27	ng		98
82) 3,3'-Dichlorobenzidine	21.745	252	456395	30.98	ng	#	99
83) Chrysene	21.898	228	1629263	40.85	ng		98
84) Bis(2-ethylhexyl)phtha...	21.704	149	875992	39.53	ng	#	99
85) Di-n-octyl phthalate	22.663	149	1485492	41.30	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.121	276	1999715	44.95	ng	#	92
88) Benzo(b)fluoranthene	23.645	252	1734155	40.09	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	1737354	42.09	ng	#	97
90) Benzo(a)pyrene	24.321	252	1577817	40.91	ng	#	97
91) Dibenzo(a,h)anthracene	27.121	278	1699029	45.69	ng	#	94
92) Benzo(g,h,i)perylene	27.951	276	1610131	46.71	ng	#	92

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

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