Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028514.D
Acq On : 22 Jan 2021 11:48
Operator : CG/JU
Sample : PB134171BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB134171BS

Quant Time: Jan 22 12:55:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 10:45:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.016	152	41354	20.00	ng		0.00
21) Naphthalene-d8	10.833	136	165416	20.00	ng	#	0.00
39) Acenaphthene-d10	14.657	164	83591	20.00	ng		0.00
64) Phenanthrene-d10	17.386	188	138319	20.00	ng	#	0.00
76) Chrysene-d12	21.515	240	109481	20.00	ng	#	0.00
86) Perylene-d12	23.797	264	107484	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	312623	119.42	ng		0.00
7) Phenol-d6	7.181	99	391781	109.91	ng		0.00
23) Nitrobenzene-d5	9.198	82	242990	69.67	ng		0.00
42) 2,4,6-Tribromophenol	16.139	330	110515	99.78	ng		0.00
45) 2-Fluorobiphenyl	13.286	172	505505	75.87	ng		0.00
79) Terphenyl-d14	19.974	244	437155	72.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	31877	30.35	ng	#	67
3) Pyridine	3.751	79	97200	33.43	ng	#	53
4) n-Nitrosodimethylamine	3.663	42	61605	36.85	ng	#	61
6) Aniline	7.339	93	110764	28.68	ng		100
8) 2-Chlorophenol	7.575	128	127669	43.86	ng		96
9) Benzaldehyde	7.145	77	16667	8.99	ng		82
10) Phenol	7.210	94	146864	43.72	ng		87
11) bis(2-Chloroethyl)ether	7.439	93	113948	42.06	ng		94
12) 1,3-Dichlorobenzene	7.904	146	136101	39.62	ng	#	92
13) 1,4-Dichlorobenzene	8.051	146	138069	39.75	ng		98
14) 1,2-Dichlorobenzene	8.369	146	133435	40.05	ng		100
15) Benzyl Alcohol	8.263	79	104896	42.23	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.557	45	183152	37.46	ng		71
17) 2-Methylphenol	8.469	107	101133	43.47	ng	#	89
18) Hexachloroethane	9.104	117	51411	39.32	ng		91
19) n-Nitroso-di-n-propyla...	8.839	70	86512	40.76	ng	#	65
20) 3+4-Methylphenols	8.804	107	135249	43.35	ng		90
22) Acetophenone	8.851	105	172432	40.21	ng	#	89
24) Nitrobenzene	9.239	77	132696	39.41	ng	#	85
25) Isophorone	9.763	82	222841	41.70	ng		95
26) 2-Nitrophenol	9.945	139	66092	43.38	ng	#	85
27) 2,4-Dimethylphenol	10.004	122	109731	49.53	ng		91
28) bis(2-Chloroethoxy)met...	10.239	93	147680	39.16	ng		98
29) 2,4-Dichlorophenol	10.480	162	110458	41.79	ng		99
30) 1,2,4-Trichlorobenzene	10.698	180	121151	38.58	ng		99
31) Naphthalene	10.886	128	376151	40.24	ng		100
32) Benzoic acid	10.169	122	73649	36.94	ng	#	86
33) 4-Chloroaniline	10.992	127	57150	14.72	ng		93
34) Hexachlorobutadiene	11.157	225	70175	37.46	ng		99
35) Caprolactam	11.798	113	28625	33.46	ng	#	60
36) 4-Chloro-3-methylphenol	12.116	107	107209	39.01	ng		95
37) 2-Methylnaphthalene	12.486	142	258029	40.05	ng		96
38) 1-Methylnaphthalene	12.710	142	237703	38.89	ng		100
40) 1,2,4,5-Tetrachloroben...	12.857	216	121126	43.93	ng		98
41) Hexachlorocyclopentadiene	12.827	237	159839	124.10	ng		100
43) 2,4,6-Trichlorophenol	13.098	196	78783	42.60	ng		96

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44) 2,4,5-Trichlorophenol	13.168	196	82602	43.16	ng		96
46) 1,1'-Biphenyl	13.498	154	306269	42.93	ng		98
47) 2-Chloronaphthalene	13.539	162	238544	40.92	ng		98
48) 2-Nitroaniline	13.745	65	66033	36.12	ng		90
49) Acenaphthylene	14.386	152	359023	41.50	ng		100
50) Dimethylphthalate	14.115	163	252927	36.81	ng		99
51) 2,6-Dinitrotoluene	14.239	165	57877	39.59	ng		88
52) Acenaphthene	14.721	154	216119	40.24	ng		99
53) 3-Nitroaniline	14.563	138	30949	18.78	ng		89
54) 2,4-Dinitrophenol	14.780	184	65750	75.51	ng		90
55) Dibenzofuran	15.057	168	326715	39.55	ng		98
56) 4-Nitrophenol	14.874	139	92683	71.42	ng	#	76
57) 2,4-Dinitrotoluene	15.021	165	73267	37.62	ng		94
58) Fluorene	15.698	166	261629	38.66	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.280	232	64818	38.31	ng		95
60) Diethylphthalate	15.468	149	245126	35.13	ng		98
61) 4-Chlorophenyl-phenyle...	15.692	204	125445	37.63	ng		95
62) 4-Nitroaniline	15.721	138	53861	30.02	ng	#	83
63) Azobenzene	15.980	77	245396	37.47	ng		90
65) 4,6-Dinitro-2-methylph...	15.786	198	39833	46.35	ng		84
66) n-Nitrosodiphenylamine	15.904	169	215087	46.44	ng		97
67) 4-Bromophenyl-phenylether	16.580	248	72284	44.13	ng		96
68) Hexachlorobenzene	16.698	284	81073	42.59	ng		97
69) Atrazine	16.845	200	54665	39.81	ng		97
70) Pentachlorophenol	17.039	266	93186	89.82	ng		98
71) Phenanthrene	17.427	178	353584	41.57	ng		99
72) Anthracene	17.515	178	361460	43.99	ng		98
73) Carbazole	17.786	167	309475	39.72	ng		99
74) Di-n-butylphthalate	18.333	149	359958	38.39	ng		98
75) Fluoranthene	19.421	202	357324	37.40	ng		97
77) Benzidine	19.603	184	92096	37.41	ng		99
78) Pyrene	19.780	202	360038	45.86	ng		99
80) Butylbenzylphthalate	20.656	149	142619	41.21	ng		97
81) Benzo(a)anthracene	21.503	228	312974	41.40	ng		100
82) 3,3'-Dichlorobenzidine	21.433	252	68585	28.23	ng	#	97
83) Chrysene	21.550	228	305454	41.85	ng		100
84) Bis(2-ethylhexyl)phtha...	21.415	149	204627	41.81	ng	#	96
85) Di-n-octyl phthalate	22.303	149	341869	41.32	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.126	276	362337	45.24	ng	#	90
88) Benzo(b)fluoranthene	23.109	252	326986	44.81	ng	#	97
89) Benzo(k)fluoranthene	23.156	252	303044	42.53	ng	#	96
90) Benzo(a)pyrene	23.697	252	285708	42.25	ng	#	97
91) Dibenzo(a,h)anthracene	26.132	278	305367	46.09	ng	#	93
92) Benzo(g,h,i)perylene	26.838	276	308393	47.32	ng	#	90

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

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