Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004484.D
Acq On : 07 Jan 2021 17:30
Operator : CG/JU
Sample : M1035-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMSD

Manual Integrations APPROVED
mohammad
1/8/2021 4:41:02 PM

Quant Time: Jan 08 00:06:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 14:50:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	328727	20.00	ng		0.00
21) Naphthalene-d8	10.610	136	1218946	20.00	ng		# 0.00
39) Acenaphthene-d10	14.463	164	663385	20.00	ng		0.00
64) Phenanthrene-d10	17.228	188	1248512	20.00	ng		0.00
76) Chrysene-d12	21.321	240	869030	20.00	ng		0.00
86) Perylene-d12	23.674	264	779095	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	1773960	88.43	ng		0.00
7) Phenol-d6	6.987	99	2283393	80.84	ng		0.00
23) Nitrobenzene-d5	8.975	82	1406658	54.86	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	784259	88.60	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	3001103	57.34	ng		0.00
79) Terphenyl-d14	19.792	244	2952550	65.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	282580	29.71	ng		93
3) Pyridine	3.722	79	781961	30.31	ng		94
4) n-Nitrosodimethylamine	3.646	42	279732	33.59	ng	#	90
6) Aniline	7.146	93	893102	27.43	ng		94
8) 2-Chlorophenol	7.381	128	956473	44.66	ng		91
9) Benzaldehyde	6.957	77	176507	10.02	ng		88
10) Phenol	7.016	94	1239872	44.42	ng		96
11) bis(2-Chloroethyl)ether	7.240	93	927256	39.95	ng		93
12) 1,3-Dichlorobenzene	7.705	146	1119359	40.56	ng	#	96
13) 1,4-Dichlorobenzene	7.852	146	1126500	40.55	ng		98
14) 1,2-Dichlorobenzene	8.169	146	1073500	40.79	ng		99
15) Benzyl Alcohol	8.052	79	749912	42.71	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.346	45	964285	32.58	ng		94
17) 2-Methylphenol	8.257	107	775748	43.58	ng		97
18) Hexachloroethane	8.893	117	406376	40.40	ng		97
19) n-Nitroso-di-n-propyla...	8.622	70	630435	37.74	ng	#	91
20) 3+4-Methylphenols	8.587	107	1037252	43.86	ng		99
22) Acetophenone	8.634	105	1336117	40.61	ng	#	94
24) Nitrobenzene	9.016	77	1003228	39.71	ng		87
25) Isophorone	9.540	82	1767892	41.94	ng		92
26) 2-Nitrophenol	9.728	139	504920	49.06	ng	#	91
27) 2,4-Dimethylphenol	9.787	122	817216	51.39	ng		96
28) bis(2-Chloroethoxy)met...	10.022	93	1144745	38.17	ng		98
29) 2,4-Dichlorophenol	10.263	162	884395	47.32	ng		98
30) 1,2,4-Trichlorobenzene	10.475	180	1035697	41.44	ng		98
31) Naphthalene	10.663	128	2827006	40.81	ng		100
32) Benzoic acid	9.946	122	476396	45.35	ng		87
33) 4-Chloroaniline	10.769	127	227318	8.13	ng	#	95
34) Hexachlorobutadiene	10.946	225	657821	42.00	ng		99
35) Caprolactam	11.551	113	240464m	39.16	ng		
36) 4-Chloro-3-methylphenol	11.910	107	822672	43.87	ng		96
37) 2-Methylnaphthalene	12.275	142	1951935	40.32	ng		98
38) 1-Methylnaphthalene	12.498	142	1818303	39.59	ng		98
40) 1,2,4,5-Tetrachloroben...	12.651	216	1098527	45.78	ng		98
41) Hexachlorocyclopentadiene	12.628	237	1325264	110.14	ng		100
43) 2,4,6-Trichlorophenol	12.892	196	687495	47.15	ng		99

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Quant Time: Jan 08 00:06:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 14:50:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	726877	46.95	ng		99
46) 1,1'-Biphenyl	13.292	154	2410924	43.01	ng		98
47) 2-Chloronaphthalene	13.334	162	1898318	41.28	ng		99
48) 2-Nitroaniline	13.540	65	443271	35.08	ng	#	75
49) Acenaphthylene	14.187	152	2869430	42.40	ng		100
50) Dimethylphthalate	13.922	163	2254010	41.29	ng		99
51) 2,6-Dinitrotoluene	14.045	165	496476	43.27	ng		90
52) Acenaphthene	14.528	154	1698830	40.24	ng		99
53) 3-Nitroaniline	14.369	138	207043	16.47	ng		83
54) 2,4-Dinitrophenol	14.592	184	499412	92.52	ng		90
55) Dibenzofuran	14.869	168	2713912	40.62	ng		98
56) 4-Nitrophenol	14.692	139	747384	79.44	ng		87
57) 2,4-Dinitrotoluene	14.839	165	640246	39.81	ng	#	87
58) Fluorene	15.522	166	2088703	39.83	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	603713	45.45	ng		94
60) Diethylphthalate	15.292	149	2049513	39.14	ng		98
61) 4-Chlorophenyl-phenyle...	15.516	204	1140328	39.95	ng		92
62) 4-Nitroaniline	15.539	138	429224	32.73	ng		91
63) Azobenzene	15.810	77	1870151	37.50	ng		93
65) 4,6-Dinitro-2-methylph...	15.610	198	336018	54.04	ng		96
66) n-Nitrosodiphenylamine	15.733	169	1801450	45.78	ng		99
67) 4-Bromophenyl-phenylether	16.416	248	715397	45.97	ng		95
68) Hexachlorobenzene	16.533	284	795666	42.86	ng		98
69) Atrazine	16.686	200	511509	40.18	ng		99
70) Pentachlorophenol	16.881	266	818264	92.99	ng		100
71) Phenanthrene	17.269	178	3108358	41.41	ng		100
72) Anthracene	17.363	178	3135872	44.23	ng		100
73) Carbazole	17.633	167	2660725	40.51	ng		99
74) Di-n-butylphthalate	18.186	149	3090499	43.38	ng		99
75) Fluoranthene	19.245	202	3288123	38.13	ng		99
77) Benzidine	19.422	184	919392	61.14	ng		99
78) Pyrene	19.598	202	3251393	54.90	ng		100
80) Butylbenzylphthalate	20.469	149	1041528	46.91	ng		88
81) Benzo(a)anthracene	21.304	228	2595897	43.50	ng		100
82) 3,3'-Dichlorobenzidine	21.239	252	489394	26.24	ng		98
83) Chrysene	21.357	228	2511128	43.68	ng		100
84) Bis(2-ethylhexyl)phtha...	21.233	149	1452953	42.44	ng		99
85) Di-n-octyl phthalate	22.139	149	2150295	39.08	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.098	276	2990217	50.20	ng		98
88) Benzo(b)fluoranthene	22.963	252	2427680	47.28	ng		99
89) Benzo(k)fluoranthene	23.010	252	2341959	45.94	ng		99
90) Benzo(a)pyrene	23.574	252	2143043	45.79	ng		99
91) Dibenzo(a,h)anthracene	26.109	278	2449884	50.03	ng		99
92) Benzo(g,h,i)perylene	26.839	276	2577555	53.91	ng		99

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

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