Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
Data File : BP005967.D
Acq On : 17 Jun 2021 16:06
Operator : CG/JU
Sample : M2739-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 17 16:58:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
VNJ-214MS

Manual Integrations APPROVED
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6/18/2021 1:02:49 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	73623	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	277615	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	163666	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	346435	20.000	ng	0.00
76) Chrysene-d12	21.374	240	424820	20.000	ng	0.00
86) Perylene-d12	23.786	264	495023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	458537	99.939	ng	0.00
7) Phenol-d6	7.105	99	555261	93.369	ng	0.00
23) Nitrobenzene-d5	9.093	82	346821	61.249	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	288276	102.639	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	756514	60.697	ng	0.00
79) Terphenyl-d14	19.851	244	1302102	57.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	77508	37.392	ng	99
3) Pyridine	3.775	79	207750	42.643	ng	98
4) n-Nitrosodimethylamine	3.687	42	91083	40.221	ng	81
6) Aniline	7.258	93	237031	35.701	ng	99
8) 2-Chlorophenol	7.493	128	252104	47.923	ng	97
9) Benzaldehyde	7.063	77	154083	60.778	ng	98
10) Phenol	7.128	94	284609	47.907	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	218652	48.570	ng	99
12) 1,3-Dichlorobenzene	7.816	146	272097	46.257	ng	99
13) 1,4-Dichlorobenzene	7.963	146	278246	46.383	ng	98
14) 1,2-Dichlorobenzene	8.281	146	267283	46.613	ng	99
15) Benzyl Alcohol	8.175	79	213910	47.755	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.457	45	188646	45.332	ng	98
17) 2-Methylphenol	8.381	107	194893	48.149	ng	98
18) Hexachloroethane	9.005	117	101305	46.686	ng	97
19) n-Nitroso-di-n-propyla...	8.740	70	164099	44.854	ng	96
20) 3+4-Methylphenols	8.710	107	258959	47.362	ng	99
22) Acetophenone	8.757	105	343017	46.943	ng	98
24) Nitrobenzene	9.134	77	249883	42.497	ng	98
25) Isophorone	9.663	82	429185	41.043	ng	99
26) 2-Nitrophenol	9.846	139	132205	47.123	ng	93
27) 2,4-Dimethylphenol	9.910	122	214922	51.421	ng	96
28) bis(2-Chloroethoxy)met...	10.146	93	266163	48.770	ng	98
29) 2,4-Dichlorophenol	10.387	162	227879	45.368	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	248698	44.065	ng	99
31) Naphthalene	10.781	128	718515	44.732	ng	99
32) Benzoic acid	10.087	122	162451	51.365	ng	97
33) 4-Chloroaniline	10.899	127	99641	15.355	ng	99
34) Hexachlorobutadiene	11.063	225	165805	43.433	ng	98
35) Caprolactam	11.698	113	71753	49.594	ng	97
36) 4-Chloro-3-methylphenol	12.028	107	238662	46.795	ng	98
37) 2-Methylnaphthalene	12.387	142	512911	44.849	ng	98
38) 1-Methylnaphthalene	12.610	142	470685	43.694	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	275169	47.765	ng	99
41) Hexachlorocyclopentadiene	12.734	237	287731	98.070	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	185165	46.860	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	201698	47.397	ng	97
46) 1,1'-Biphenyl	13.393	154	620185	46.998	ng	99
47) 2-Chloronaphthalene	13.440	162	500917	46.486	ng	99
48) 2-Nitroaniline	13.645	65	136896	48.318	ng	94
49) Acenaphthylene	14.281	152	787711	47.648	ng	99
50) Dimethylphthalate	14.016	163	636017	47.264	ng	99
51) 2,6-Dinitrotoluene	14.140	165	140451	45.920	ng	97
52) Acenaphthene	14.622	154	461545	45.973	ng	98
53) 3-Nitroaniline	14.469	138	91254	30.783	ng	100
54) 2,4-Dinitrophenol	14.681	184	169594	92.429	ng	97
55) Dibenzofuran	14.951	168	740914	44.876	ng	99
56) 4-Nitrophenol	14.787	139	244495	101.754	ng	93
57) 2,4-Dinitrotoluene	14.922	165	193751	47.363	ng	99
58) Fluorene	15.604	166	596898	46.401	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	179311m	47.809	ng	
60) Diethylphthalate	15.375	149	690972	51.179	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	305713	45.830	ng	97
62) 4-Nitroaniline	15.634	138	140990	46.208	ng	92
63) Azobenzene	15.887	77	545141	44.630	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	110156	43.269	ng	99
66) n-Nitrosodiphenylamine	15.810	169	527776	45.940	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	206993	46.551	ng	97
68) Hexachlorobenzene	16.604	284	251587	47.204	ng	98
69) Atrazine	16.769	200	204853	57.313	ng	99
70) Pentachlorophenol	16.957	266	328636	110.893	ng	99
71) Phenanthrene	17.345	178	973466	46.790	ng	99
72) Anthracene	17.433	178	1001085	48.891	ng	99
73) Carbazole	17.710	167	920458	46.822	ng	100
74) Di-n-butylphthalate	18.251	149	1162865	51.055	ng	99
75) Fluoranthene	19.304	202	1267868	50.181	ng	98
77) Benzidine	19.486	184	503480	56.957	ng	99
78) Pyrene	19.657	202	1321622	44.563	ng	99
80) Butylbenzylphthalate	20.522	149	584277	47.886	ng	97
81) Benzo(a)anthracene	21.363	228	1395049	45.492	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	434241	40.958	ng	98
83) Chrysene	21.416	228	1365783	45.983	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	1446218	80.819	ng	99
85) Di-n-octyl phthalate	22.198	149	1595956	49.855	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1956363	46.215	ng	99
88) Benzo(b)fluoranthene	23.051	252	1645080	48.521	ng	99
89) Benzo(k)fluoranthene	23.098	252	1517314	46.151	ng	99
90) Benzo(a)pyrene	23.680	252	1564383	49.078	ng	98
91) Dibenzo(a,h)anthracene	26.345	278	1661302	45.596	ng	99
92) Benzo(g,h,i)perylene	27.109	276	1651058	45.872	ng	99

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

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