Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008020.D
Acq On : 18 Nov 2021 17:19
Operator : CG/JU
Sample : M4713-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 19 02:23:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-2-COMPMS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	108545	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	398984	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	239268	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	531333	20.000	ng		#-0.01
76) Chrysene-d12	21.327	240	691224	20.000	ng		# 0.00
86) Perylene-d12	23.727	264	823473	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	691330	103.321	ng		0.00
7) Phenol-d6	7.010	99	832595	93.534	ng		-0.01
23) Nitrobenzene-d5	8.993	82	506681	67.958	ng		-0.01
42) 2,4,6-Tribromophenol	15.969	330	429149	113.996	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	1264961	74.159	ng		0.00
79) Terphenyl-d14	19.798	244	2311982	67.822	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	99767	35.429	ng		96
3) Pyridine	3.728	79	263154	32.578	ng		95
4) n-Nitrosodimethylamine	3.634	42	124921	41.870	ng	#	93
6) Aniline	7.163	93	273566	27.216	ng		98
8) 2-Chlorophenol	7.399	128	319571	45.175	ng		96
9) Benzaldehyde	6.975	77	171202	34.197	ng		95
10) Phenol	7.040	94	381923	44.224	ng		97
11) bis(2-Chloroethyl)ether	7.257	93	281311	39.636	ng		96
12) 1,3-Dichlorobenzene	7.722	146	345629	43.448	ng		98
13) 1,4-Dichlorobenzene	7.869	146	354076	43.781	ng		99
14) 1,2-Dichlorobenzene	8.187	146	336712	41.231	ng		98
15) Benzyl Alcohol	8.075	79	282147	41.905	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	309979	41.398	ng		93
17) 2-Methylphenol	8.287	107	257251	43.253	ng		98
18) Hexachloroethane	8.910	117	126915	46.277	ng		90
19) n-Nitroso-di-n-propyla...	8.646	70	208905	37.699	ng		94
20) 3+4-Methylphenols	8.616	107	347981	42.220	ng		99
22) Acetophenone	8.657	105	436723	43.033	ng	#	97
24) Nitrobenzene	9.034	77	321147	45.070	ng		96
25) Isophorone	9.569	82	568860	43.866	ng		97
26) 2-Nitrophenol	9.746	139	170551	46.883	ng	#	93
27) 2,4-Dimethylphenol	9.816	122	280981	52.291	ng		95
28) bis(2-Chloroethoxy)met...	10.046	93	357692	41.568	ng		99
29) 2,4-Dichlorophenol	10.287	162	315580	47.708	ng		99
30) 1,2,4-Trichlorobenzene	10.498	180	339251	44.823	ng		99
31) Naphthalene	10.681	128	896763	44.014	ng		99
32) Benzoic acid	9.969	122	212669	45.799	ng		100
33) 4-Chloroaniline	10.793	127	108959	12.451	ng		97
34) Hexachlorobutadiene	10.975	225	239880	46.384	ng		99
35) Caprolactam	11.592	113	95682	65.865	ng		89
36) 4-Chloro-3-methylphenol	11.934	107	329683	44.108	ng		98
37) 2-Methylnaphthalene	12.292	142	664420	44.625	ng		98
38) 1-Methylnaphthalene	12.510	142	607248	41.815	ng		99
40) 1,2,4,5-Tetrachloroben...	12.663	216	395770	49.644	ng		99
41) Hexachlorocyclopentadiene	12.645	237	523580	128.239	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	271487	49.835	ng		98

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44) 2,4,5-Trichlorophenol	12.981	196	295612	49.942	ng		95
46) 1,1'-Biphenyl	13.304	154	829701	46.428	ng		98
47) 2-Chloronaphthalene	13.345	162	661481	47.316	ng		97
48) 2-Nitroaniline	13.551	65	192064	48.406	ng		97
49) Acenaphthylene	14.192	152	969923	45.609	ng		99
50) Dimethylphthalate	13.939	163	863885	45.636	ng		99
51) 2,6-Dinitrotoluene	14.051	165	182466	46.398	ng		96
52) Acenaphthene	14.539	154	580105	45.572	ng		99
53) 3-Nitroaniline	14.381	138	93917	23.422	ng		92
54) 2,4-Dinitrophenol	14.592	184	236816	99.783	ng	#	88
55) Dibenzofuran	14.875	168	948908	43.835	ng		98
56) 4-Nitrophenol	14.704	139	308792	94.495	ng		90
57) 2,4-Dinitrotoluene	14.839	165	256260	48.953	ng		91
58) Fluorene	15.522	166	759081	44.073	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	247564m	45.920	ng		
60) Diethylphthalate	15.304	149	835931	45.814	ng		99
61) 4-Chlorophenyl-phenyle...	15.522	204	416909	44.758	ng		98
62) 4-Nitroaniline	15.545	138	181280	43.991	ng		90
63) Azobenzene	15.816	77	677067	44.075	ng		95
65) 4,6-Dinitro-2-methylph...	15.610	198	156508	44.944	ng		90
66) n-Nitrosodiphenylamine	15.733	169	686747	45.154	ng		99
67) 4-Bromophenyl-phenylether	16.416	248	286575	46.115	ng		98
68) Hexachlorobenzene	16.533	284	332268	47.474	ng		94
69) Atrazine	16.698	200	294977	74.393	ng		99
70) Pentachlorophenol	16.886	266	436572	102.293	ng		98
71) Phenanthrene	17.275	178	1275827	45.071	ng		100
72) Anthracene	17.363	178	1304235	47.000	ng		100
73) Carbazole	17.633	167	1199634	43.899	ng		99
74) Di-n-butylphthalate	18.192	149	1535526	49.651	ng		99
75) Fluoranthene	19.245	202	1701237	47.466	ng		97
77) Benzidine	19.421	184	912879	86.075	ng		99
78) Pyrene	19.598	202	1774100	42.919	ng		100
80) Butylbenzylphthalate	20.474	149	885022	51.854	ng		94
81) Benzo(a)anthracene	21.310	228	2148347	47.211	ng		100
82) 3,3'-Dichlorobenzidine	21.245	252	442521	21.068	ng	#	97
83) Chrysene	21.363	228	2112734	48.439	ng		99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1283702	52.678	ng	#	96
85) Di-n-octyl phthalate	22.168	149	2429756	54.104	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.233	276	2711996	45.615	ng	#	93
88) Benzo(b)fluoranthene	22.998	252	2504118	51.086	ng	#	98
89) Benzo(k)fluoranthene	23.045	252	2338104	47.748	ng	#	98
90) Benzo(a)pyrene	23.627	252	2304754	54.974	ng	#	97
91) Dibenzo(a,h)anthracene	26.251	278	2302193	46.679	ng	#	96
92) Benzo(g,h,i)perylene	27.003	276	2281036	46.919	ng	#	94

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

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