Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
Data File : BP007968.D
Acq On : 13 Nov 2021 15:06
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 04:43:13 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 04:38:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	184691	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	731571	20.000	ng		0.00
39) Acenaphthene-d10	14.487	164	473528	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	1064967	20.000	ng	#	0.00
76) Chrysene-d12	21.339	240	1217379	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	1440540	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	1134836	104.207	ng		0.00
7) Phenol-d6	7.022	99	1534028	97.322	ng		0.00
23) Nitrobenzene-d5	9.005	82	1492582	109.596	ng		0.00
42) 2,4,6-Tribromophenol	15.981	330	865349	128.050	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	3718109	114.346	ng		0.00
79) Terphenyl-d14	19.810	244	6370750	106.562	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.646	42	270829	52.410	ng	#	94
6) Aniline	7.175	93	911354	51.332	ng		97
8) 2-Chlorophenol	7.411	128	645527	53.789	ng		96
10) Phenol	7.052	94	776980	51.620	ng		96
11) bis(2-Chloroethyl)ether	7.269	93	603858	50.260	ng		97
12) 1,3-Dichlorobenzene	7.734	146	716820	53.706	ng		98
13) 1,4-Dichlorobenzene	7.875	146	729895	53.520	ng		99
14) 1,2-Dichlorobenzene	8.193	146	703710	53.395	ng		98
15) Benzyl Alcohol	8.093	79	634900	53.202	ng		99
17) 2-Methylphenol	8.293	107	545642	52.422	ng		98
18) Hexachloroethane	8.922	117	255498	54.177	ng		89
19) n-Nitroso-di-n-propyla...	8.663	70	470933	48.818	ng		93
20) 3+4-Methylphenols	8.628	107	764758	52.231	ng		99
22) Acetophenone	8.669	105	985628	53.470	ng		98
24) Nitrobenzene	9.046	77	715985	55.247	ng		96
25) Isophorone	9.587	82	1315939	53.168	ng		97
26) 2-Nitrophenol	9.758	139	391627	59.669	ng	#	94
27) 2,4-Dimethylphenol	9.828	122	547074	54.240	ng		97
28) bis(2-Chloroethoxy)met...	10.057	93	836029	51.189	ng		99
29) 2,4-Dichlorophenol	10.299	162	691606	57.031	ng		98
30) 1,2,4-Trichlorobenzene	10.510	180	766212	56.810	ng		98
31) Naphthalene	10.693	128	2017644	54.521	ng		99
32) Benzoic acid	10.028	122	549416	63.191	ng		96
33) 4-Chloroaniline	10.805	127	889662	54.576	ng		98
34) Hexachlorobutadiene	10.987	225	534545	60.365	ng		99
35) Caprolactam	11.628	113	156018m	36.857	ng		
36) 4-Chloro-3-methylphenol	11.940	107	762715	55.676	ng		98
37) 2-Methylnaphthalene	12.304	142	1469104	53.819	ng		97
38) 1-Methylnaphthalene	12.522	142	1425759	53.308	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	920348	62.000	ng		99
41) Hexachlorocyclopentadiene	12.657	237	485647	61.085	ng		99
43) 2,4,6-Trichlorophenol	12.922	196	648080	62.505	ng		99
44) 2,4,5-Trichlorophenol	12.993	196	700062	62.330	ng		96
46) 1,1'-Biphenyl	13.316	154	1983398	58.011	ng		98
47) 2-Chloronaphthalene	13.357	162	1566292	58.952	ng		98
48) 2-Nitroaniline	13.563	65	471285	61.647	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	14.204	152	2301513	55.158	ng		99
50) Dimethylphthalate	13.951	163	2092619	57.256	ng		99
51) 2,6-Dinitrotoluene	14.063	165	447440	59.197	ng		98
52) Acenaphthene	14.551	154	1335960	53.014	ng		99
53) 3-Nitroaniline	14.398	138	446929	55.425	ng	#	93
54) 2,4-Dinitrophenol	14.604	184	303452	65.308	ng	#	90
55) Dibenzofuran	14.887	168	2278653	53.453	ng		98
56) 4-Nitrophenol	14.716	139	377012	55.046	ng		90
57) 2,4-Dinitrotoluene	14.857	165	595368	57.217	ng		89
58) Fluorene	15.540	166	1731879	53.562	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	600049m	59.349	ng		
60) Diethylphthalate	15.316	149	1965142	55.382	ng		99
61) 4-Chlorophenyl-phenyle...	15.528	204	974130	55.157	ng		99
62) 4-Nitroaniline	15.569	138	470594	57.461	ng		90
63) Azobenzene	15.828	77	1624087	54.229	ng		96
65) 4,6-Dinitro-2-methylph...	15.628	198	429411	61.580	ng		87
66) n-Nitrosodiphenylamine	15.751	169	1606596	52.991	ng		99
67) 4-Bromophenyl-phenylether	16.428	248	679733	57.654	ng		98
68) Hexachlorobenzene	16.551	284	774061	58.839	ng	#	90
69) Atrazine	16.710	200	440039	37.903	ng		98
70) Pentachlorophenol	16.892	266	518451	61.273	ng		96
71) Phenanthrene	17.287	178	2952732	52.742	ng		99
72) Anthracene	17.375	178	2926624	53.119	ng		100
73) Carbazole	17.645	167	2885509	52.688	ng		99
74) Di-n-butylphthalate	18.204	149	3374207	54.098	ng		100
75) Fluoranthene	19.257	202	3777246	53.484	ng		97
77) Benzidine	19.433	184	960207	31.296	ng		99
78) Pyrene	19.604	202	3898530	52.212	ng		98
80) Butylbenzylphthalate	20.486	149	1682845	53.627	ng		91
81) Benzo(a)anthracene	21.322	228	4253355	53.033	ng		99
82) 3,3'-Dichlorobenzidine	21.257	252	2055288	76.316	ng	#	98
83) Chrysene	21.375	228	4043224	53.253	ng		99
84) Bis(2-ethylhexyl)phtha...	21.251	149	2306946	51.259	ng	#	96
85) Di-n-octyl phthalate	22.174	149	4423045	54.632	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.268	276	5679675	52.894	ng	#	93
88) Benzo(b)fluoranthene	23.010	252	4578348	53.916	ng	#	97
89) Benzo(k)fluoranthene	23.063	252	4642409	55.084	ng	#	98
90) Benzo(a)pyrene	23.639	252	4026189	54.758	ng	#	97
91) Dibenzo(a,h)anthracene	26.286	278	4702347	52.836	ng	#	95
92) Benzo(g,h,i)perylene	27.039	276	4632885	52.473	ng	#	95

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

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