Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072021\
Data File : BP006254.D
Acq On : 20 Jul 2021 16:40
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
7/21/2021 11:28:59 AM

Quant Time: Jul 20 17:21:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 16:20:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	291263	20.000	ng		0.00
21) Naphthalene-d8	10.593	136	1125122	20.000	ng	#	0.00
39) Acenaphthene-d10	14.434	164	662568	20.000	ng		0.00
64) Phenanthrene-d10	17.181	188	1328003	20.000	ng	#	0.00
76) Chrysene-d12	21.280	240	1283358	20.000	ng	#	0.00
86) Perylene-d12	23.633	264	1348427	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	2055592	121.435	ng		0.00
7) Phenol-d6	6.987	99	2809283	125.467	ng		0.00
23) Nitrobenzene-d5	8.963	82	2374499	133.306	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	862681	109.362	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	5117589	114.185	ng		0.00
79) Terphenyl-d14	19.757	244	7562442	116.182	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	426063	64.149	ng		95
3) Pyridine	3.740	79	1219695m	72.274	ng		
4) n-Nitrosodimethylamine	3.652	42	405438	61.081	ng	#	68
6) Aniline	7.146	93	1536161	65.024	ng		99
8) 2-Chlorophenol	7.375	128	1135541	57.277	ng		97
9) Benzaldehyde	6.958	77	741433	60.673	ng		97
10) Phenol	7.011	94	1388866	64.586	ng		93
11) bis(2-Chloroethyl)ether	7.246	93	1064894	65.534	ng		96
12) 1,3-Dichlorobenzene	7.693	146	1221474	57.500	ng		99
13) 1,4-Dichlorobenzene	7.840	146	1240043	57.158	ng		99
14) 1,2-Dichlorobenzene	8.158	146	1176448	56.960	ng		98
15) Benzyl Alcohol	8.052	79	1004938	74.239	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1054725	54.653	ng		96
17) 2-Methylphenol	8.252	107	916080	62.621	ng		97
18) Hexachloroethane	8.881	117	447216	61.920	ng		94
19) n-Nitroso-di-n-propyla...	8.628	70	849202	69.569	ng		95
20) 3+4-Methylphenols	8.581	107	1243152	62.900	ng		95
22) Acetophenone	8.634	105	1616036	63.105	ng	#	97
24) Nitrobenzene	9.010	77	1240451	68.858	ng		96
25) Isophorone	9.540	82	2303801	68.131	ng		98
26) 2-Nitrophenol	9.710	139	511135	51.038	ng		93
27) 2,4-Dimethylphenol	9.781	122	902472	61.047	ng		99
28) bis(2-Chloroethoxy)met...	10.022	93	1273708	67.970	ng		99
29) 2,4-Dichlorophenol	10.240	162	963244	59.302	ng		97
30) 1,2,4-Trichlorobenzene	10.457	180	1046003	60.483	ng		99
31) Naphthalene	10.646	128	3492990	59.553	ng		100
32) Benzoic acid	9.934	122	622219	62.534	ng		98
33) 4-Chloroaniline	10.757	127	1440150	63.607	ng		100
34) Hexachlorobutadiene	10.928	225	625837	65.725	ng		99
35) Caprolactam	11.569	113	276301	53.961	ng		93
36) 4-Chloro-3-methylphenol	11.887	107	1106956	63.109	ng		97
37) 2-Methylnaphthalene	12.257	142	2447272	60.137	ng		97
38) 1-Methylnaphthalene	12.475	142	2295496	59.602	ng		99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1080184	65.722	ng		98
41) Hexachlorocyclopentadiene	12.604	237	562922	224.292	ng		97
43) 2,4,6-Trichlorophenol	12.863	196	704352	59.236	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	743043	58.245	ng	#	96
46) 1,1'-Biphenyl	13.269	154	2890820	58.116	ng		98
47) 2-Chloronaphthalene	13.310	162	2237650	58.475	ng		98
48) 2-Nitroaniline	13.516	65	615621	64.740	ng		98
49) Acenaphthylene	14.151	152	3580144	58.102	ng		99
50) Dimethylphthalate	13.910	163	2769395	58.126	ng		99
51) 2,6-Dinitrotoluene	14.016	165	619621	57.685	ng		97
52) Acenaphthene	14.498	154	2188624	58.391	ng		99
53) 3-Nitroaniline	14.345	138	667614	61.347	ng		95
54) 2,4-Dinitrophenol	14.545	184	272205	62.020	ng		95
55) Dibenzofuran	14.834	168	3437705	58.916	ng		100
56) 4-Nitrophenol	14.651	139	562542	81.391	ng	#	87
57) 2,4-Dinitrotoluene	14.798	165	829964	57.370	ng		95
58) Fluorene	15.481	166	2764762	58.979	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	665960m	66.715	ng		
60) Diethylphthalate	15.275	149	2888314	59.113	ng		99
61) 4-Chlorophenyl-phenyle...	15.487	204	1302877	63.400	ng		98
62) 4-Nitroaniline	15.510	138	697051	69.763	ng	#	85
63) Azobenzene	15.775	77	2937235	72.006	ng		92
65) 4,6-Dinitro-2-methylph...	15.563	198	414386	51.742	ng		91
66) n-Nitrosodiphenylamine	15.698	169	2420238	55.971	ng		99
67) 4-Bromophenyl-phenylether	16.381	248	793391	60.603	ng		96
68) Hexachlorobenzene	16.481	284	921129	59.276	ng		94
69) Atrazine	16.663	200	804196	59.238	ng		97
70) Pentachlorophenol	16.828	266	553757	77.211	ng		100
71) Phenanthrene	17.228	178	4263867	56.852	ng		99
72) Anthracene	17.316	178	4219332	57.426	ng		99
73) Carbazole	17.592	167	4210453	57.830	ng		99
74) Di-n-butylphthalate	18.163	149	4978586	56.808	ng		99
75) Fluoranthene	19.198	202	4930897	59.986	ng		95
77) Benzidine	19.386	184	2042976	53.685	ng		99
78) Pyrene	19.551	202	5066483	58.408	ng		99
80) Butylbenzylphthalate	20.445	149	2316181	53.831	ng		97
81) Benzo(a)anthracene	21.263	228	4930695	60.746	ng		98
82) 3,3'-Dichlorobenzidine	21.204	252	1412129	59.305	ng	#	97
83) Chrysene	21.316	228	4741549	59.110	ng		98
84) Bis(2-ethylhexyl)phtha...	21.216	149	3383449	53.277	ng		99
85) Di-n-octyl phthalate	22.133	149	5715782	51.101	ng		98
87) Indeno(1,2,3-cd)pyrene	26.086	276	5767903	58.019	ng	#	90
88) Benzo(b)fluoranthene	22.921	252	5260188	64.309	ng	#	97
89) Benzo(k)fluoranthene	22.968	252	4869214	60.904	ng	#	95
90) Benzo(a)pyrene	23.533	252	4700092	61.234	ng	#	96
91) Dibenzo(a,h)anthracene	26.109	278	4968512	58.041	ng	#	94
92) Benzo(g,h,i)perylene	26.833	276	4839360	57.443	ng	#	90

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

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