Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041521\
Data File : BP005303.D
Acq On : 15 Apr 2021 17:52
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 16 00:59:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 00:51:26 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
4/16/2021 11:32:31 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	34526	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	96715	20.00	ng	0.00
39) Acenaphthene-d10	14.334	164	63009	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	141350	20.00	ng	0.00
76) Chrysene-d12	21.198	240	189115	20.00	ng	0.00
86) Perylene-d12	23.468	264	175818	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	232812	70.77	ng	0.00
7) Phenol-d6	6.858	99	280125	74.63	ng	0.00
23) Nitrobenzene-d5	8.834	82	258135	84.17	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	74176	93.26	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	412269	88.33	ng	0.00
79) Terphenyl-d14	19.674	244	792691	82.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	57278	29.49	ng	100
3) Pyridine	3.611	79	134539	30.90	ng	100
4) n-Nitrosodimethylamine	3.517	42	38970	30.31	ng	100
6) Aniline	7.005	93	140382	34.74	ng	100
8) 2-Chlorophenol	7.240	128	94672	40.10	ng	100
9) Benzaldehyde	6.822	77	73325	29.66	ng	100
10) Phenol	6.887	94	139849	36.38	ng	100
11) bis(2-Chloroethyl)ether	7.105	93	102476	37.19	ng	100
12) 1,3-Dichlorobenzene	7.558	146	110699	43.09	ng	100
13) 1,4-Dichlorobenzene	7.705	146	106705	42.07	ng	100
14) 1,2-Dichlorobenzene	8.016	146	103205	42.81	ng	100
15) Benzyl Alcohol	7.922	79	72105	27.73	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.205	45	62183	38.76	ng	100
17) 2-Methylphenol	8.122	107	70993	33.66	ng	100
18) Hexachloroethane	8.734	117	44321	40.28	ng	100
19) n-Nitroso-di-n-propyla...	8.481	70	75473	32.69	ng	100
20) 3+4-Methylphenols	8.452	107	92470	33.48	ng	100
22) Acetophenone	8.493	105	155601	45.67	ng	100
24) Nitrobenzene	8.875	77	129303	40.78	ng	100
25) Isophorone	9.399	82	176895	34.58	ng	100
26) 2-Nitrophenol	9.581	139	32820	37.28	ng	100
27) 2,4-Dimethylphenol	9.652	122	56544	39.66	ng	100
28) bis(2-Chloroethoxy)met...	9.881	93	91344	37.66	ng	100
29) 2,4-Dichlorophenol	10.116	162	64680	40.82	ng	100
30) 1,2,4-Trichlorobenzene	10.322	180	79718	43.88	ng	100
31) Naphthalene	10.510	128	234013	44.19	ng	100
32) Benzoic acid	9.816	122	30826	32.95	ng	100
33) 4-Chloroaniline	10.628	127	81821	41.46	ng	100
34) Hexachlorobutadiene	10.787	225	61936	49.20	ng	100
35) Caprolactam	11.434	113	18014	34.25	ng	100
36) 4-Chloro-3-methylphenol	11.775	107	79042	38.56	ng	100
37) 2-Methylnaphthalene	12.134	142	152532	42.48	ng	100
38) 1-Methylnaphthalene	12.351	142	147159	43.31	ng	100
40) 1,2,4,5-Tetrachloroben...	12.504	216	95726	45.09	ng	100
41) Hexachlorocyclopentadiene	12.475	237	28598	29.24	ng	100
43) 2,4,6-Trichlorophenol	12.757	196	53312	39.97	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	60089	41.29	ng	100
46) 1,1'-Biphenyl	13.157	154	201296	42.15	ng	100
47) 2-Chloronaphthalene	13.198	162	164499	43.58	ng	100
48) 2-Nitroaniline	13.416	65	49446	33.85	ng	100
49) Acenaphthylene	14.051	152	248355	42.54	ng	100
50) Dimethylphthalate	13.798	163	187487	40.54	ng	100
51) 2,6-Dinitrotoluene	13.922	165	45842	44.56	ng	100
52) Acenaphthene	14.398	154	157212	44.08	ng	100
53) 3-Nitroaniline	14.251	138	38566	41.10	ng	100
54) 2,4-Dinitrophenol	14.475	184	20966	37.26	ng	100
55) Dibenzofuran	14.734	168	272242	45.83	ng	100
56) 4-Nitrophenol	14.587	139	29747	37.75	ng	100
57) 2,4-Dinitrotoluene	14.716	165	65128	45.54	ng	100
58) Fluorene	15.387	166	222007	46.11	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	55451m	42.79	ng	
60) Diethylphthalate	15.169	149	187620	39.66	ng	100
61) 4-Chlorophenyl-phenyle...	15.387	204	116498	46.12	ng	100
62) 4-Nitroaniline	15.428	138	38582	40.09	ng	100
63) Azobenzene	15.681	77	285902	39.16	ng	100
65) 4,6-Dinitro-2-methylph...	15.492	198	36802	38.78	ng	100
66) n-Nitrosodiphenylamine	15.604	169	180675	42.30	ng	100
67) 4-Bromophenyl-phenylether	16.286	248	71189	44.08	ng	100
68) Hexachlorobenzene	16.398	284	83028	48.10	ng	100
69) Atrazine	16.569	200	56452	37.78	ng	100
70) Pentachlorophenol	16.751	266	39370	37.80	ng	100
71) Phenanthrene	17.139	178	354084	44.31	ng	100
72) Anthracene	17.233	178	344869	44.55	ng	100
73) Carbazole	17.510	167	319937	43.28	ng	100
74) Di-n-butylphthalate	18.063	149	293595	35.55	ng	100
75) Fluoranthene	19.122	202	431109	43.99	ng	100
77) Benzidine	19.310	184	105490	30.48	ng	100
78) Pyrene	19.475	202	460763	39.20	ng	100
80) Butylbenzylphthalate	20.351	149	105722	24.07	ng	100
81) Benzo(a)anthracene	21.186	228	479396	38.42	ng	100
82) 3,3'-Dichlorobenzidine	21.121	252	127017	34.79	ng	100
83) Chrysene	21.233	228	479499	39.50	ng	100
84) Bis(2-ethylhexyl)phtha...	21.110	149	174427	25.28	ng	100
85) Di-n-octyl phthalate	21.992	149	325005	26.22	ng	100
87) Indeno(1,2,3-cd)pyrene	25.804	276	532272	39.60	ng	100
88) Benzo(b)fluoranthene	22.780	252	487669	42.38	ng	100
89) Benzo(k)fluoranthene	22.827	252	480958	43.60	ng	100
90) Benzo(a)pyrene	23.368	252	442447	41.54	ng	100
91) Dibenzo(a,h)anthracene	25.809	278	461281	39.37	ng	100
92) Benzo(g,h,i)perylene	26.515	276	437759	38.63	ng	100

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

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