Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008076.D
Acq On : 22 Nov 2021 11:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 23 01:20:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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	7.822	152	192519	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	739526	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	480761	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1009709	20.000	ng	0.00
76) Chrysene-d12	21.322	240	870573	20.000	ng	0.00
86) Perylene-d12	23.715	264	791906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	936462	83.142	ng	0.00
7) Phenol-d6	7.005	99	1314407	84.187	ng	0.00
23) Nitrobenzene-d5	8.987	82	1289121	79.079	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	462122	75.955	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2480000	80.774	ng	0.00
79) Terphenyl-d14	19.792	244	3532425	79.775	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	197935m	37.550	ng	
3) Pyridine	3.722	79	611067	40.492	ng	98
4) n-Nitrosodimethylamine	3.634	42	259648	38.403	ng	97
6) Aniline	7.158	93	790079	40.087	ng	99
8) 2-Chlorophenol	7.393	128	482661	38.172	ng	98
9) Benzaldehyde	6.963	77	394113	41.940	ng	99
10) Phenol	7.034	94	676553	40.454	ng	98
11) bis(2-Chloroethyl)ether	7.252	93	539988	37.912	ng	97
12) 1,3-Dichlorobenzene	7.710	146	542766	37.395	ng	99
13) 1,4-Dichlorobenzene	7.858	146	549504	37.300	ng	100
14) 1,2-Dichlorobenzene	8.175	146	530130	37.501	ng	98
15) Benzyl Alcohol	8.069	79	533173	39.555	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.363	45	786411	35.425	ng	99
17) 2-Methylphenol	8.275	107	438174	39.766	ng	98
18) Hexachloroethane	8.905	117	200640	38.244	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	427349	36.944	ng	97
20) 3+4-Methylphenols	8.605	107	606154	39.684	ng	96
22) Acetophenone	8.652	105	784662	38.243	ng	98
24) Nitrobenzene	9.028	77	629212	39.377	ng	98
25) Isophorone	9.557	82	1117608	38.946	ng	100
26) 2-Nitrophenol	9.740	139	276040	40.587	ng	96
27) 2,4-Dimethylphenol	9.804	122	402574	39.276	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	702132	38.220	ng	99
29) 2,4-Dichlorophenol	10.275	162	481744	38.987	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	540864	38.493	ng	99
31) Naphthalene	10.669	128	1462552	38.928	ng	99
32) Benzoic acid	9.987	122	358462	40.794	ng	94
33) 4-Chloroaniline	10.781	127	631952	39.623	ng	99
34) Hexachlorobutadiene	10.963	225	353063	37.135	ng	98
35) Caprolactam	11.593	113	108070	38.961	ng	92
36) 4-Chloro-3-methylphenol	11.922	107	548368	38.447	ng	99
37) 2-Methylnaphthalene	12.287	142	1012020	36.489	ng	98
38) 1-Methylnaphthalene	12.504	142	994421	36.611	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	606636	39.330	ng	100
41) Hexachlorocyclopentadiene	12.640	237	276310	39.428	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	422046	39.720	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	454449	39.645	ng	97
46) 1,1'-Biphenyl	13.298	154	1350321	37.823	ng	100
47) 2-Chloronaphthalene	13.340	162	1070289	39.338	ng	100
48) 2-Nitroaniline	13.545	65	396840	40.705	ng	100
49) Acenaphthylene	14.187	152	1665045	39.394	ng	99
50) Dimethylphthalate	13.934	163	1365009	37.496	ng	100
51) 2,6-Dinitrotoluene	14.045	165	294341	38.592	ng	100
52) Acenaphthene	14.534	154	974148	37.607	ng	99
53) 3-Nitroaniline	14.375	138	313772	39.372	ng	99
54) 2,4-Dinitrophenol	14.587	184	185107	38.895	ng	95
55) Dibenzofuran	14.863	168	1644600	36.876	ng	99
56) 4-Nitrophenol	14.698	139	251995	39.445	ng	97
57) 2,4-Dinitrotoluene	14.839	165	406436	38.541	ng	98
58) Fluorene	15.516	166	1213865	40.671	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	394896m	38.298	ng	
60) Diethylphthalate	15.298	149	1329830	35.607	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	652471	39.151	ng	98
62) 4-Nitroaniline	15.545	138	317100	38.665	ng	94
63) Azobenzene	15.810	77	1405929	36.101	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	271811	39.859	ng	97
66) n-Nitrosodiphenylamine	15.728	169	1119782	39.086	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	427323	38.573	ng	97
68) Hexachlorobenzene	16.534	284	457375	38.634	ng	98
69) Atrazine	16.692	200	285785	39.022	ng	98
70) Pentachlorophenol	16.881	266	298822	39.257	ng	99
71) Phenanthrene	17.269	178	2036096	37.426	ng	99
72) Anthracene	17.357	178	2017261	37.453	ng	100
73) Carbazole	17.633	167	1943816	35.540	ng	100
74) Di-n-butylphthalate	18.186	149	2199892	36.908	ng	100
75) Fluoranthene	19.239	202	2413757	34.423	ng	100
77) Benzidine	19.416	184	540179	35.631	ng	100
78) Pyrene	19.592	202	2473376	41.838	ng	100
80) Butylbenzylphthalate	20.469	149	993617	40.225	ng	98
81) Benzo(a)anthracene	21.304	228	2248292	38.508	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	942832	39.595	ng	99
83) Chrysene	21.357	228	2135756	38.550	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1221578	36.558	ng	99
85) Di-n-octyl phthalate	22.157	149	2181501	35.628	ng	100
87) Indeno(1,2,3-cd)pyrene	26.227	276	1845113	33.578	ng	99
88) Benzo(b)fluoranthene	22.986	252	1887142	38.114	ng	100
89) Benzo(k)fluoranthene	23.039	252	1950547	39.595	ng	100
90) Benzo(a)pyrene	23.610	252	1593627	38.405	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	1513389	33.085	ng	99
92) Benzo(g,h,i)perylene	26.986	276	1505835	33.605	ng	99

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

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