Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
Data File : BP013598.D
Acq On : 26 Jan 2023 15:10
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 27 02:40:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 02:35:24 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	201224	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	759539	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	506773	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1216486	20.000	ng	0.00
76) Chrysene-d12	21.633	240	999644	20.000	ng	0.00
86) Perylene-d12	24.221	264	906644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1276763	113.700	ng	0.00
7) Phenol-d6	7.305	99	1712582	112.897	ng	0.00
23) Nitrobenzene-d5	9.334	82	1688110	122.123	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	951288	123.295	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3969811	111.879	ng	0.00
79) Terphenyl-d14	20.086	244	6647652	117.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	283013	57.163	ng	99
3) Pyridine	3.940	79	820881m	59.397	ng	
4) n-Nitrosodimethylamine	3.852	42	323399	59.326	ng	97
6) Aniline	7.475	93	1164541	57.926	ng	99
8) 2-Chlorophenol	7.716	128	682130	57.224	ng	98
9) Benzaldehyde	7.287	77	445453	51.275	ng	98
10) Phenol	7.334	94	912510	57.426	ng	99
11) bis(2-Chloroethyl)ether	7.569	93	750967	57.069	ng	99
12) 1,3-Dichlorobenzene	8.046	146	782030	56.834	ng	99
13) 1,4-Dichlorobenzene	8.193	146	791558	56.730	ng	99
14) 1,2-Dichlorobenzene	8.516	146	743211	56.575	ng	98
15) Benzyl Alcohol	8.399	79	700012	59.428	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.687	45	843295	56.869	ng	99
17) 2-Methylphenol	8.599	107	656034	57.214	ng	98
18) Hexachloroethane	9.252	117	289474	57.909	ng	97
19) n-Nitroso-di-n-propyla...	8.975	70	571983	58.021	ng	99
20) 3+4-Methylphenols	8.934	107	906475	57.689	ng	97
22) Acetophenone	8.993	105	1080871	56.378	ng	99
24) Nitrobenzene	9.375	77	882286	60.987	ng	99
25) Isophorone	9.910	82	1769937	58.454	ng	99
26) 2-Nitrophenol	10.093	139	392571	63.170	ng	96
27) 2,4-Dimethylphenol	10.146	122	672658	58.472	ng	99
28) bis(2-Chloroethoxy)met...	10.387	93	1005207	58.349	ng	99
29) 2,4-Dichlorophenol	10.628	162	771853	59.621	ng	99
30) 1,2,4-Trichlorobenzene	10.846	180	846145	58.952	ng	98
31) Naphthalene	11.040	128	2207018	57.183	ng	100
32) Benzoic acid	10.310	122	532922	63.547	ng	99
33) 4-Chloroaniline	11.146	127	988435	58.991	ng	98
34) Hexachlorobutadiene	11.322	225	570698	59.137	ng	98
35) Caprolactam	11.951	113	232720	63.183	ng	99
36) 4-Chloro-3-methylphenol	12.251	107	808501	58.911	ng	98
37) 2-Methylnaphthalene	12.634	142	1691705	57.352	ng	99
38) 1-Methylnaphthalene	12.851	142	1567834	56.790	ng	97
40) 1,2,4,5-Tetrachloroben...	12.998	216	1054230	59.712	ng	100
41) Hexachlorocyclopentadiene	12.975	237	596507	65.395	ng	98
43) 2,4,6-Trichlorophenol	13.228	196	713065	60.361	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	837885	60.649	ng	99
46) 1,1'-Biphenyl	13.634	154	2156554	57.107	ng	98
47) 2-Chloronaphthalene	13.675	162	1668197	57.885	ng	99
48) 2-Nitroaniline	13.875	65	425432	70.965	ng	97
49) Acenaphthylene	14.522	152	2732693	57.488	ng	100
50) Dimethylphthalate	14.251	163	2300330	58.438	ng	100
51) 2,6-Dinitrotoluene	14.369	165	485582	66.128	ng	97
52) Acenaphthene	14.863	154	1787448	59.354	ng	99
53) 3-Nitroaniline	14.698	138	484685	66.347	ng	97
54) 2,4-Dinitrophenol	14.898	184	323715	66.926	ng	99
55) Dibenzofuran	15.192	168	2713263	56.943	ng	98
56) 4-Nitrophenol	14.992	139	413392	64.426	ng	96
57) 2,4-Dinitrotoluene	15.151	165	660522	67.835	ng	99
58) Fluorene	15.845	166	2016704	55.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.416	232	719861	60.147	ng	100
60) Diethylphthalate	15.610	149	2215804	61.640	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	1191233	57.896	ng	97
62) 4-Nitroaniline	15.869	138	467583	66.558	ng	97
63) Azobenzene	16.128	77	2093665	57.161	ng	99
65) 4,6-Dinitro-2-methylph...	15.916	198	424211	64.854	ng	97
66) n-Nitrosodiphenylamine	16.045	169	1891356	56.431	ng	99
67) 4-Bromophenyl-phenylether	16.734	248	822971	58.693	ng	98
68) Hexachlorobenzene	16.851	284	907252	59.195	ng	98
69) Atrazine	16.998	200	650443	63.486	ng	99
70) Pentachlorophenol	17.192	266	727158	61.049	ng	100
71) Phenanthrene	17.592	178	3546484	56.843	ng	99
72) Anthracene	17.686	178	3565621	56.559	ng	99
73) Carbazole	17.945	167	3203864	57.032	ng	99
74) Di-n-butylphthalate	18.486	149	3262512	72.770	ng	99
75) Fluoranthene	19.545	202	4505659	57.901	ng	99
77) Benzidine	19.716	184	704739	67.242	ng	100
78) Pyrene	19.898	202	4586041	59.278	ng	100
80) Butylbenzylphthalate	20.751	149	677721	75.271	ng	99
81) Benzo(a)anthracene	21.616	228	4191733	59.548	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	1098464	69.119	ng	97
83) Chrysene	21.674	228	3923191	59.315	ng	100
84) Bis(2-ethylhexyl)phtha...	21.522	149	1118622	82.381	ng	99
85) Di-n-octyl phthalate	22.516	149	1826760	72.002	ng	99
87) Indeno(1,2,3-cd)pyrene	26.968	276	3872207	60.750	ng	99
88) Benzo(b)fluoranthene	23.427	252	3597350	61.802	ng	99
89) Benzo(k)fluoranthene	23.480	252	3446919	59.505	ng	100
90) Benzo(a)pyrene	24.110	252	3306137	60.346	ng	99
91) Dibenzo(a,h)anthracene	26.992	278	3199751	60.329	ng	99
92) Benzo(g,h,i)perylene	27.815	276	3201882	61.313	ng	99

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

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