Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
Data File : BP013593.D
Acq On : 26 Jan 2023 12:18
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 27 02:37:05 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 :
SSTDICC005

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	8.157	152	169789	20.000	ng		0.00
21) Naphthalene-d8	10.987	136	682301	20.000	ng		0.00
39) Acenaphthene-d10	14.792	164	468567	20.000	ng		0.00
64) Phenanthrene-d10	17.545	188	1049473	20.000	ng		0.00
76) Chrysene-d12	21.627	240	802815	20.000	ng		0.00
86) Perylene-d12	24.215	264	747652	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.681	112	103918	10.968	ng		0.00
7) Phenol-d6	7.293	99	140916	11.009	ng		0.00
23) Nitrobenzene-d5	9.328	82	116153	9.354	ng		0.00
42) 2,4,6-Tribromophenol	16.275	330	67693	9.489	ng		0.00
45) 2-Fluorobiphenyl	13.416	172	364167	11.100	ng		0.00
79) Terphenyl-d14	20.074	244	511227	11.237	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.528	88	22592	5.408	ng		98
3) Pyridine	3.946	79	61585m	5.281	ng		
4) n-Nitrosodimethylamine	3.852	42	24325m	5.288	ng		
6) Aniline	7.469	93	88350	5.208	ng		99
8) 2-Chlorophenol	7.710	128	52989	5.268	ng		95
9) Benzaldehyde	7.281	77	51158	6.979	ng		98
10) Phenol	7.316	94	71958	5.367	ng		99
11) bis(2-Chloroethyl)ether	7.563	93	57839	5.209	ng		98
12) 1,3-Dichlorobenzene	8.046	146	63267	5.449	ng		98
13) 1,4-Dichlorobenzene	8.193	146	64300	5.461	ng		98
14) 1,2-Dichlorobenzene	8.510	146	60764	5.482	ng		99
15) Benzyl Alcohol	8.387	79	49733	5.004	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.681	45	69091	5.522	ng		97
17) 2-Methylphenol	8.587	107	50802	5.251	ng		97
18) Hexachloroethane	9.251	117	22559	5.348	ng		92
19) n-Nitroso-di-n-propyla...	8.963	70	43624	5.244	ng		99
20) 3+4-Methylphenols	8.916	107	68643	5.177	ng		97
22) Acetophenone	8.981	105	92884	5.393	ng	#	96
24) Nitrobenzene	9.369	77	60975	4.692	ng		98
25) Isophorone	9.893	82	136614	5.023	ng		98
26) 2-Nitrophenol	10.087	139	25006	4.479	ng		95
27) 2,4-Dimethylphenol	10.140	122	53808	5.207	ng		95
28) bis(2-Chloroethoxy)met...	10.381	93	80242	5.185	ng		98
29) 2,4-Dichlorophenol	10.622	162	57600	4.953	ng		99
30) 1,2,4-Trichlorobenzene	10.845	180	65851	5.107	ng		98
31) Naphthalene	11.034	128	186361	5.375	ng		99
33) 4-Chloroaniline	11.140	127	76077	5.054	ng		97
34) Hexachlorobutadiene	11.322	225	44081	5.085	ng		96
35) Caprolactam	11.893	113	14587m	4.409	ng		
36) 4-Chloro-3-methylphenol	12.240	107	62005	5.029	ng		99
37) 2-Methylnaphthalene	12.628	142	139810	5.276	ng		97
38) 1-Methylnaphthalene	12.851	142	133786	5.395	ng		97
40) 1,2,4,5-Tetrachloroben...	12.992	216	82068	5.027	ng		99
41) Hexachlorocyclopentadiene	12.975	237	35788	4.243	ng		88
43) 2,4,6-Trichlorophenol	13.228	196	52622	4.818	ng		98
44) 2,4,5-Trichlorophenol	13.292	196	61622	4.824	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.628	154	189321	5.422	ng		98
47)	2-Chloronaphthalene	13.675	162	141859	5.324	ng		100
48)	2-Nitroaniline	13.869	65	18931	3.415	ng		98
49)	Acenaphthylene	14.516	152	231439	5.266	ng		99
50)	Dimethylphthalate	14.239	163	184299	5.064	ng		100
51)	2,6-Dinitrotoluene	14.357	165	24663	3.633	ng		93
52)	Acenaphthene	14.857	154	144451	5.188	ng		96
53)	3-Nitroaniline	14.686	138	25232	3.736	ng		90
55)	Dibenzofuran	15.186	168	234121	5.314	ng		100
56)	4-Nitrophenol	14.975	139	22709	3.828	ng		90
57)	2,4-Dinitrotoluene	15.139	165	31344	3.481	ng		96
58)	Fluorene	15.839	166	188908	5.607	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.410	232	53530	4.837	ng		99
60)	Diethylphthalate	15.598	149	153900	4.630	ng		98
61)	4-Chlorophenyl-phenyle...	15.828	204	101366	5.328	ng		99
62)	4-Nitroaniline	15.845	138	24349m	3.749	ng		
63)	Azobenzene	16.122	77	176680	5.217	ng		97
66)	n-Nitrosodiphenylamine	16.039	169	156631	5.417	ng		98
67)	4-Bromophenyl-phenylether	16.728	248	62618	5.177	ng		99
68)	Hexachlorobenzene	16.845	284	67132	5.077	ng		98
69)	Atrazine	16.992	200	37519	4.245	ng		98
70)	Pentachlorophenol	17.186	266	48329	4.703	ng		96
71)	Phenanthrene	17.586	178	293215	5.448	ng		100
72)	Anthracene	17.680	178	291507	5.360	ng		99
73)	Carbazole	17.939	167	258023	5.324	ng		98
74)	Di-n-butylphthalate	18.480	149	129089	3.338	ng		97
75)	Fluoranthene	19.539	202	334130	4.977	ng		98
77)	Benzidine	19.710	184	37754	4.485	ng		96
78)	Pyrene	19.892	202	348549	5.610	ng		99
80)	Butylbenzylphthalate	20.745	149	27163	3.757	ng		96
81)	Benzo(a)anthracene	21.610	228	283342	5.012	ng		97
83)	Chrysene	21.668	228	270962	5.101	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.516	149	36910	3.385	ng	#	96
87)	Indeno(1,2,3-cd)pyrene	26.951	276	271379	5.163	ng		97
88)	Benzo(b)fluoranthene	23.421	252	232451	4.843	ng		97
89)	Benzo(k)fluoranthene	23.468	252	227132m	4.755	ng		
90)	Benzo(a)pyrene	24.098	252	221133	4.895	ng	#	97
91)	Dibenzo(a,h)anthracene	26.968	278	228486	5.224	ng		98
92)	Benzo(g,h,i)perylene	27.786	276	224894	5.222	ng		98

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

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