Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036805.D
Acq On : 30 Sep 2022 10:51
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 30 13:22:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	330812	20.000	ng		0.00
21) Naphthalene-d8	10.786	136	1524936	20.000	ng		0.00
39) Acenaphthene-d10	14.604	164	1017722	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	2170711	20.000	ng		0.00
76) Chrysene-d12	21.515	240	2212120	20.000	ng		0.00
86) Perylene-d12	23.933	264	2240605	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	185004	9.593	ng		0.00
7) Phenol-d6	7.134	99	254098	9.609	ng		-0.01
23) Nitrobenzene-d5	9.145	82	265093	8.983	ng		0.00
42) 2,4,6-Tribromophenol	16.086	330	81083	9.581	ng		0.00
45) 2-Fluorobiphenyl	13.233	172	644527	9.090	ng		0.00
79) Terphenyl-d14	19.956	244	1002734	9.324	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	44764	5.298	ng		98
3) Pyridine	3.822	79	115624	4.764	ng		98
4) n-Nitrosodimethylamine	3.722	42	49041	4.861	ng	#	96
6) Aniline	7.304	93	161224	5.006	ng		99
8) 2-Chlorophenol	7.539	128	110619	4.985	ng		100
9) Benzaldehyde	7.116	77	96485m	6.042	ng		
10) Phenol	7.163	94	145434	4.905	ng		97
11) bis(2-Chloroethyl)ether	7.398	93	121545	5.258	ng		99
12) 1,3-Dichlorobenzene	7.869	146	124936	5.145	ng		99
13) 1,4-Dichlorobenzene	8.016	146	127553	5.100	ng		99
14) 1,2-Dichlorobenzene	8.334	146	124658	5.217	ng		97
15) Benzyl Alcohol	8.222	79	98994	5.155	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.516	45	166300	5.707	ng		98
17) 2-Methylphenol	8.422	107	93943	4.929	ng		95
18) Hexachloroethane	9.063	117	45659	5.173	ng		96
19) n-Nitroso-di-n-propyla...	8.792	70	96048	5.482	ng		99
20) 3+4-Methylphenols	8.751	107	133193	5.143	ng		98
22) Acetophenone	8.804	105	183954	4.691	ng		97
24) Nitrobenzene	9.186	77	140276	4.583	ng		97
25) Isophorone	9.716	82	238789	4.870	ng		100
26) 2-Nitrophenol	9.898	139	46670	4.601	ng		95
27) 2,4-Dimethylphenol	9.957	122	90259	4.568	ng		99
28) bis(2-Chloroethoxy)met...	10.198	93	157951	5.202	ng		98
29) 2,4-Dichlorophenol	10.433	162	93709	4.430	ng		97
30) 1,2,4-Trichlorobenzene	10.651	180	111594	4.780	ng		99
31) Naphthalene	10.839	128	406895	4.879	ng		99
33) 4-Chloroaniline	10.951	127	157242	4.824	ng		99
34) Hexachlorobutadiene	11.122	225	63967	5.006	ng		96
35) Caprolactam	11.727	113	30971	4.662	ng		98
36) 4-Chloro-3-methylphenol	12.063	107	114970	4.907	ng		100
37) 2-Methylnaphthalene	12.439	142	272477	5.086	ng		98
38) 1-Methylnaphthalene	12.657	142	272122	5.206	ng		98
40) 1,2,4,5-Tetrachloroben...	12.804	216	117920	4.258	ng		100
41) Hexachlorocyclopentadiene	12.786	237	50070	3.754	ng		99
43) 2,4,6-Trichlorophenol	13.045	196	76058	4.166	ng		98
44) 2,4,5-Trichlorophenol	13.110	196	87919	4.341	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.445	154	355148	4.551	ng		98
47)	2-Chloronaphthalene	13.486	162	270020	4.466	ng		99
48)	2-Nitroaniline	13.692	65	75384	4.131	ng		98
49)	Acenaphthylene	14.327	152	419783	4.483	ng		100
50)	Dimethylphthalate	14.063	163	353977	5.119	ng		100
51)	2,6-Dinitrotoluene	14.180	165	64525	4.640	ng		98
52)	Acenaphthene	14.668	154	279581	4.750	ng		100
53)	3-Nitroaniline	14.510	138	71905	4.490	ng		98
55)	Dibenzofuran	15.004	168	440781	4.937	ng		99
56)	4-Nitrophenol	14.810	139	57929	4.261	ng		97
57)	2,4-Dinitrotoluene	14.963	165	78575	4.706	ng		96
58)	Fluorene	15.651	166	359318	4.918	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.227	232	78879	4.882	ng		99
60)	Diethylphthalate	15.421	149	362025	5.449	ng		99
61)	4-Chlorophenyl-phenyle...	15.645	204	163065	5.117	ng		97
62)	4-Nitroaniline	15.662	138	75703	4.651	ng		96
63)	Azobenzene	15.933	77	361536	4.947	ng		99
66)	n-Nitrosodiphenylamine	15.857	169	299979	4.388	ng		99
67)	4-Bromophenyl-phenylether	16.533	248	92458	4.637	ng		98
68)	Hexachlorobenzene	16.645	284	107721	4.672	ng		98
69)	Atrazine	16.804	200	90980	5.127	ng		98
70)	Pentachlorophenol	16.992	266	55688	4.039	ng		98
71)	Phenanthrene	17.386	178	586204	4.678	ng		99
72)	Anthracene	17.474	178	533281	4.560	ng		99
73)	Carbazole	17.745	167	518230	4.670	ng		99
74)	Di-n-butylphthalate	18.309	149	619158	5.559	ng		99
75)	Fluoranthene	19.392	202	637180	5.062	ng		99
77)	Benzidine	19.580	184	257099	6.459	ng		99
78)	Pyrene	19.756	202	682476	4.274	ng		99
80)	Butylbenzylphthalate	20.650	149	257970	5.422	ng		98
81)	Benzo(a)anthracene	21.497	228	687910	4.822	ng		99
82)	3,3'-Dichlorobenzidine	21.433	252	198980	5.052	ng		99
83)	Chrysene	21.550	228	658171	4.740	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.427	149	392297	6.259	ng	#	99
85)	Di-n-octyl phthalate	22.356	149	625301	5.871	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.432	276	737071	4.501	ng		100
88)	Benzo(b)fluoranthene	23.191	252	648733	4.568	ng		98
89)	Benzo(k)fluoranthene	23.238	252	637068	4.477	ng		99
90)	Benzo(a)pyrene	23.821	252	512916	4.452	ng		99
91)	Dibenzo(a,h)anthracene	26.456	278	617156	4.548	ng		99
92)	Benzo(g,h,i)perylene	27.209	276	594552	4.409	ng		99

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

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