Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135298.D
Acq On : 18 Sep 2023 10:41
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 18 11:53:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	95683	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	380844	20.000	ng		0.00
39) Acenaphthene-d10	9.798	164	202362	20.000	ng		0.00
64) Phenanthrene-d10	11.292	188	397254	20.000	ng		0.00
76) Chrysene-d12	13.951	240	180433	20.000	ng	#	0.00
86) Perylene-d12	15.410	264	187310	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	461175	78.392	ng		0.00
7) Phenol-d6	6.410	99	574081	76.744	ng		0.00
23) Nitrobenzene-d5	7.328	82	543239	77.496	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	160046	79.586	ng		0.00
45) 2-Fluorobiphenyl	9.122	172	1013857	75.589	ng		0.00
79) Terphenyl-d14	12.886	244	1030726	88.555	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.463	88	105112	40.757	ng		98
3) Pyridine	3.210	79	289580	41.720	ng		96
4) n-Nitrosodimethylamine	3.175	42	162084	44.005	ng		92
6) Aniline	6.428	93	366373	37.349	ng	#	87
8) 2-Chlorophenol	6.551	128	244568	38.943	ng		95
9) Benzaldehyde	6.316	77	161316	37.854	ng		99
10) Phenol	6.422	94	310005	37.793	ng		84
11) bis(2-Chloroethyl)ether	6.504	93	233099	37.884	ng		100
12) 1,3-Dichlorobenzene	6.698	146	250304	39.218	ng		98
13) 1,4-Dichlorobenzene	6.781	146	249222	38.381	ng		99
14) 1,2-Dichlorobenzene	6.934	146	232880	38.619	ng		96
15) Benzyl Alcohol	6.910	79	213105	39.700	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.040	45	431320	37.190	ng		97
17) 2-Methylphenol	7.022	107	208557	37.633	ng		96
18) Hexachloroethane	7.269	117	94679	39.462	ng		97
19) n-Nitroso-di-n-propyla...	7.181	70	175951	37.974	ng		99
20) 3+4-Methylphenols	7.175	107	252623	37.909	ng		90
22) Acetophenone	7.175	105	331743	38.100	ng		99
24) Nitrobenzene	7.345	77	269078	38.836	ng		99
25) Isophorone	7.587	82	488407	37.943	ng		99
26) 2-Nitrophenol	7.663	139	131888	39.661	ng		95
27) 2,4-Dimethylphenol	7.704	122	213298	38.160	ng		98
28) bis(2-Chloroethoxy)met...	7.798	93	294221	38.189	ng		99
29) 2,4-Dichlorophenol	7.904	162	200997	38.808	ng		98
30) 1,2,4-Trichlorobenzene	7.981	180	210282	38.844	ng		98
31) Naphthalene	8.063	128	714813	38.630	ng		99
32) Benzoic acid	7.834	122	160844m	38.215	ng		
33) 4-Chloroaniline	8.116	127	309295	38.097	ng		98
34) Hexachlorobutadiene	8.175	225	129933	39.805	ng		98
35) Caprolactam	8.498	113	68811m	39.586	ng		
36) 4-Chloro-3-methylphenol	8.604	107	226772	39.395	ng		100
37) 2-Methylnaphthalene	8.757	142	484489	38.951	ng		99
38) 1-Methylnaphthalene	8.851	142	445145	38.225	ng		100
40) 1,2,4,5-Tetrachloroben...	8.922	216	224476	38.289	ng		99
41) Hexachlorocyclopentadiene	8.904	237	96357	41.242	ng		100
43) 2,4,6-Trichlorophenol	9.039	196	147263	38.365	ng		99

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44) 2,4,5-Trichlorophenol	9.081	196	171764	38.857	ng		97
46) 1,1'-Biphenyl	9.222	154	590053	37.943	ng		99
47) 2-Chloronaphthalene	9.245	162	423329	37.518	ng		99
48) 2-Nitroaniline	9.345	65	169429	38.651	ng		96
49) Acenaphthylene	9.663	152	716510	38.210	ng		100
50) Dimethylphthalate	9.528	163	529157	38.676	ng		99
51) 2,6-Dinitrotoluene	9.592	165	114783	38.297	ng		93
52) Acenaphthene	9.833	154	423711	38.249	ng		98
53) 3-Nitroaniline	9.763	138	133796	38.029	ng		97
54) 2,4-Dinitrophenol	9.875	184	54349	35.695	ng		97
55) Dibenzofuran	10.004	168	639526	37.832	ng		97
56) 4-Nitrophenol	9.933	139	79044	35.350	ng		97
57) 2,4-Dinitrotoluene	9.998	165	143714	38.301	ng	#	86
58) Fluorene	10.351	166	501857	38.618	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	132381	38.931	ng		99
60) Diethylphthalate	10.228	149	533075	38.823	ng		99
61) 4-Chlorophenyl-phenyle...	10.345	204	244677	39.195	ng		93
62) 4-Nitroaniline	10.380	138	130587	38.614	ng		98
63) Azobenzene	10.504	77	514756	38.305	ng		98
65) 4,6-Dinitro-2-methylph...	10.410	198	82917	39.298	ng		99
66) n-Nitrosodiphenylamine	10.463	169	457816	38.067	ng		98
67) 4-Bromophenyl-phenylether	10.833	248	150907	38.195	ng		97
68) Hexachlorobenzene	10.898	284	157321	39.085	ng		93
69) Atrazine	10.998	200	119697	36.989	ng		98
70) Pentachlorophenol	11.098	266	85243	35.396	ng		100
71) Phenanthrene	11.316	178	721497	38.401	ng		99
72) Anthracene	11.369	178	737747	38.201	ng		99
73) Carbazole	11.527	167	659520	37.514	ng		100
74) Di-n-butylphthalate	11.863	149	807978	39.003	ng		100
75) Fluoranthene	12.510	202	744516	38.029	ng		99
77) Benzidine	12.639	184	127839	34.584	ng		99
78) Pyrene	12.739	202	735888	42.837	ng		99
80) Butylbenzylphthalate	13.369	149	263846	43.623	ng		98
81) Benzo(a)anthracene	13.939	228	450443	38.661	ng		100
82) 3,3'-Dichlorobenzidine	13.904	252	137655	37.825	ng		99
83) Chrysene	13.974	228	439191	37.914	ng		98
84) Bis(2-ethylhexyl)phtha...	13.927	149	287337	46.295	ng		99
85) Di-n-octyl phthalate	14.545	149	397915	40.342	ng		99
87) Indeno(1,2,3-cd)pyrene	16.898	276	491395	40.012	ng		98
88) Benzo(b)fluoranthene	14.986	252	350621	34.579	ng		99
89) Benzo(k)fluoranthene	15.015	252	364580	36.399	ng		99
90) Benzo(a)pyrene	15.351	252	360391	37.270	ng		98
91) Dibenzo(a,h)anthracene	16.909	278	403680	40.172	ng		98
92) Benzo(g,h,i)perylene	17.345	276	406518	38.736	ng		96

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

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