Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
Data File : BF135487.D
Acq On : 28 Sep 2023 11:55
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 29 00:15:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 28 19:03:19 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.746	152	163081	20.000	ng		0.00
21) Naphthalene-d8	8.028	136	645276	20.000	ng		0.00
39) Acenaphthene-d10	9.781	164	325710	20.000	ng		0.00
64) Phenanthrene-d10	11.275	188	628880	20.000	ng		0.00
76) Chrysene-d12	13.927	240	304957	20.000	ng		0.00
86) Perylene-d12	15.380	264	331182	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	818365	81.618	ng		0.00
7) Phenol-d6	6.398	99	1021664	80.132	ng		0.00
23) Nitrobenzene-d5	7.316	82	929660	78.273	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	211046	65.203	ng		0.00
45) 2-Fluorobiphenyl	9.104	172	1479749	68.543	ng		0.00
79) Terphenyl-d14	12.869	244	1401821	71.259	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.434	88	197339	44.895	ng		94
3) Pyridine	3.175	79	558704	47.227	ng		95
4) n-Nitrosodimethylamine	3.152	42	271578	43.260	ng		94
6) Aniline	6.416	93	664205	39.727	ng	#	92
8) 2-Chlorophenol	6.534	128	428072	39.993	ng		99
9) Benzaldehyde	6.304	77	296481	40.819	ng		99
10) Phenol	6.410	94	554262	39.645	ng		82
11) bis(2-Chloroethyl)ether	6.493	93	440415	41.997	ng		98
12) 1,3-Dichlorobenzene	6.687	146	423016	38.887	ng		98
13) 1,4-Dichlorobenzene	6.763	146	430711	38.917	ng		98
14) 1,2-Dichlorobenzene	6.916	146	390119	37.957	ng		98
15) Benzyl Alcohol	6.898	79	316910	34.639	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.022	45	782732	39.598	ng		86
17) 2-Methylphenol	7.010	107	378485	40.070	ng		99
18) Hexachloroethane	7.251	117	162387	39.710	ng		92
19) n-Nitroso-di-n-propyla...	7.163	70	285615	36.167	ng		94
20) 3+4-Methylphenols	7.163	107	431030	37.950	ng		93
22) Acetophenone	7.163	105	546319	37.032	ng	#	99
24) Nitrobenzene	7.334	77	471941	40.202	ng		99
25) Isophorone	7.569	82	886704	40.657	ng		97
26) 2-Nitrophenol	7.645	139	229876	40.800	ng		98
27) 2,4-Dimethylphenol	7.687	122	373384	39.426	ng		96
28) bis(2-Chloroethoxy)met...	7.781	93	532394	40.785	ng		100
29) 2,4-Dichlorophenol	7.893	162	344621	39.271	ng		99
30) 1,2,4-Trichlorobenzene	7.969	180	347264	37.860	ng		99
31) Naphthalene	8.045	128	1218466	38.864	ng		99
32) Benzoic acid	7.828	122	256338m	35.945	ng		
33) 4-Chloroaniline	8.104	127	547478	39.801	ng		98
34) Hexachlorobutadiene	8.157	225	195238	35.300	ng		99
35) Caprolactam	8.481	113	126411	42.921	ng		94
36) 4-Chloro-3-methylphenol	8.592	107	383822	39.353	ng		98
37) 2-Methylnaphthalene	8.739	142	791187	37.542	ng		98
38) 1-Methylnaphthalene	8.839	142	736299	37.317	ng		99
40) 1,2,4,5-Tetrachloroben...	8.904	216	350459	37.140	ng		100
41) Hexachlorocyclopentadiene	8.887	237	148400	39.781	ng		100
43) 2,4,6-Trichlorophenol	9.022	196	230929	37.378	ng		99

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44) 2,4,5-Trichlorophenol	9.069	196	270117	37.965	ng		97
46) 1,1'-Biphenyl	9.204	154	940190	37.562	ng		99
47) 2-Chloronaphthalene	9.228	162	687747	37.870	ng		98
48) 2-Nitroaniline	9.334	65	287342	40.726	ng		98
49) Acenaphthylene	9.645	152	1110994	36.810	ng		99
50) Dimethylphthalate	9.510	163	835883	37.958	ng		100
51) 2,6-Dinitrotoluene	9.581	165	188002	38.971	ng	#	84
52) Acenaphthene	9.816	154	678156	38.035	ng		96
53) 3-Nitroaniline	9.751	138	234555	41.421	ng		93
54) 2,4-Dinitrophenol	9.863	184	83276	34.281	ng		91
55) Dibenzofuran	9.986	168	965023	35.468	ng		98
56) 4-Nitrophenol	9.928	139	127369	35.391	ng		90
57) 2,4-Dinitrotoluene	9.986	165	214957	35.592	ng	#	83
58) Fluorene	10.334	166	767301	36.684	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.110	232	203245	37.135	ng		98
60) Diethylphthalate	10.210	149	834687	37.768	ng		99
61) 4-Chlorophenyl-phenyle...	10.322	204	360299	35.859	ng		96
62) 4-Nitroaniline	10.369	138	221457	40.685	ng		93
63) Azobenzene	10.486	77	864433	39.965	ng		98
65) 4,6-Dinitro-2-methylph...	10.398	198	127623	38.208	ng		97
66) n-Nitrosodiphenylamine	10.451	169	724333	38.044	ng		100
67) 4-Bromophenyl-phenylether	10.816	248	229412	36.679	ng		98
68) Hexachlorobenzene	10.881	284	226513	35.548	ng	#	90
69) Atrazine	10.981	200	184943	36.101	ng		99
70) Pentachlorophenol	11.081	266	122758	32.200	ng		96
71) Phenanthrene	11.298	178	1117842	37.583	ng		99
72) Anthracene	11.351	178	1152600	37.700	ng		100
73) Carbazole	11.510	167	1094203	39.316	ng		99
74) Di-n-butylphthalate	11.839	149	1284103	39.156	ng		99
75) Fluoranthene	12.492	202	1150838	37.133	ng		99
77) Benzidine	12.616	184	252953	40.488	ng		100
78) Pyrene	12.722	202	1163948	40.089	ng		99
80) Butylbenzylphthalate	13.345	149	442748	43.311	ng		99
81) Benzo(a)anthracene	13.916	228	770869	39.147	ng		100
82) 3,3'-Dichlorobenzidine	13.880	252	253401	41.198	ng	#	98
83) Chrysene	13.951	228	760902	38.865	ng		99
84) Bis(2-ethylhexyl)phtha...	13.904	149	508125	48.439	ng		100
85) Di-n-octyl phthalate	14.521	149	805843	48.339	ng		99
87) Indeno(1,2,3-cd)pyrene	16.857	276	858013	39.513	ng		95
88) Benzo(b)fluoranthene	14.963	252	689160	38.440	ng		98
89) Benzo(k)fluoranthene	14.986	252	642159m	36.260	ng		
90) Benzo(a)pyrene	15.321	252	668377	39.094	ng		100
91) Dibenzo(a,h)anthracene	16.868	278	693381	39.026	ng		98
92) Benzo(g,h,i)perylene	17.298	276	744126	40.103	ng		97

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

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