Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
Data File : BF137369.D
Acq On : 23 Feb 2024 12:00
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 24 04:15:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:02:17 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	181709	20.000	ng		0.00
21) Naphthalene-d8	8.080	136	743592	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	427040	20.000	ng		0.00
64) Phenanthrene-d10	11.321	188	741571	20.000	ng		0.00
76) Chrysene-d12	13.980	240	477113	20.000	ng		0.00
86) Perylene-d12	15.462	264	335441	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	517794	43.970	ng		0.00
7) Phenol-d6	6.434	99	753411	43.492	ng		0.00
23) Nitrobenzene-d5	7.363	82	634948	42.630	ng		0.00
42) 2,4,6-Tribromophenol	10.621	330	154291	41.491	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1235480	45.041	ng		0.00
79) Terphenyl-d14	12.921	244	1383817	40.567	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	133959	20.766	ng		97
3) Pyridine	3.316	79	305642	19.775	ng		99
4) n-Nitrosodimethylamine	3.275	42	96205m	18.876	ng		
6) Aniline	6.463	93	438562	21.348	ng		96
8) 2-Chlorophenol	6.586	128	274547	21.737	ng		95
9) Benzaldehyde	6.351	77	180178	21.604	ng		95
10) Phenol	6.445	94	416234	21.955	ng		98
11) bis(2-Chloroethyl)ether	6.539	93	278167	20.192	ng		97
12) 1,3-Dichlorobenzene	6.739	146	290122	21.390	ng		99
13) 1,4-Dichlorobenzene	6.816	146	304439	21.800	ng		99
14) 1,2-Dichlorobenzene	6.969	146	283848	21.974	ng		96
15) Benzyl Alcohol	6.939	79	230327	22.305	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	489691	21.386	ng		100
17) 2-Methylphenol	7.051	107	257147	21.517	ng		100
18) Hexachloroethane	7.304	117	103721	21.554	ng		89
19) n-Nitroso-di-n-propyla...	7.210	70	229212	21.472	ng		98
20) 3+4-Methylphenols	7.204	107	309176	22.698	ng		97
22) Acetophenone	7.204	105	401304	22.256	ng	#	99
24) Nitrobenzene	7.381	77	328494	21.705	ng		99
25) Isophorone	7.616	82	647949	21.036	ng		100
26) 2-Nitrophenol	7.692	139	107496	20.366	ng		90
27) 2,4-Dimethylphenol	7.733	122	244673	21.599	ng		97
28) bis(2-Chloroethoxy)met...	7.828	93	384310	21.647	ng		99
29) 2,4-Dichlorophenol	7.933	162	227015	21.382	ng		99
30) 1,2,4-Trichlorobenzene	8.016	180	245891	21.577	ng		98
31) Naphthalene	8.098	128	883214	22.133	ng		99
32) Benzoic acid	7.833	122	100825m	19.374	ng		
33) 4-Chloroaniline	8.151	127	328124	21.619	ng		97
34) Hexachlorobutadiene	8.216	225	145714	21.524	ng		99
35) Caprolactam	8.504	113	67938	20.744	ng		96
36) 4-Chloro-3-methylphenol	8.627	107	258133	21.446	ng		99
37) 2-Methylnaphthalene	8.786	142	565664	21.999	ng		99
38) 1-Methylnaphthalene	8.886	142	521888	21.467	ng		99
40) 1,2,4,5-Tetrachloroben...	8.951	216	254295	21.620	ng		99
41) Hexachlorocyclopentadiene	8.939	237	102441	19.210	ng		99
43) 2,4,6-Trichlorophenol	9.069	196	162796	21.347	ng		99

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44) 2,4,5-Trichlorophenol	9.104	196	183243	20.944	ng		96
46) 1,1'-Biphenyl	9.257	154	684039	21.993	ng		97
47) 2-Chloronaphthalene	9.280	162	510265	21.724	ng		97
48) 2-Nitroaniline	9.380	65	114910	18.927	ng		95
49) Acenaphthylene	9.692	152	838933	21.983	ng		100
50) Dimethylphthalate	9.557	163	629692	21.340	ng		99
51) 2,6-Dinitrotoluene	9.616	165	116490	21.220	ng	#	76
52) Acenaphthene	9.863	154	506032	22.213	ng		100
53) 3-Nitroaniline	9.792	138	114270m	19.730	ng		
54) 2,4-Dinitrophenol	9.892	184	34982	19.478	ng	#	80
55) Dibenzofuran	10.039	168	785879	22.321	ng		99
56) 4-Nitrophenol	9.951	139	73233	19.635	ng		91
57) 2,4-Dinitrotoluene	10.022	165	133862	19.923	ng		98
58) Fluorene	10.380	166	602963	22.425	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	154618m	21.235	ng		
60) Diethylphthalate	10.263	149	592983	21.524	ng		98
61) 4-Chlorophenyl-phenyle...	10.380	204	293324	22.177	ng		95
62) 4-Nitroaniline	10.404	138	114327	20.786	ng		95
63) Azobenzene	10.539	77	719256	21.821	ng		98
65) 4,6-Dinitro-2-methylph...	10.427	198	61676	19.918	ng		95
66) n-Nitrosodiphenylamine	10.498	169	519169	21.557	ng		99
67) 4-Bromophenyl-phenylether	10.869	248	167122	20.963	ng	#	93
68) Hexachlorobenzene	10.927	284	171860	20.839	ng		95
69) Atrazine	11.027	200	137872	21.212	ng		97
70) Pentachlorophenol	11.127	266	110952	21.235	ng		96
71) Phenanthrene	11.345	178	899945	21.996	ng		99
72) Anthracene	11.398	178	932480	22.116	ng		99
73) Carbazole	11.557	167	789361	21.912	ng		99
74) Di-n-butylphthalate	11.898	149	760193	21.089	ng		99
75) Fluoranthene	12.539	202	883364	22.119	ng		98
77) Benzidine	12.680	184	114082m	18.984	ng		
78) Pyrene	12.768	202	915606	20.295	ng		100
80) Butylbenzylphthalate	13.404	149	86627	18.884	ng		97
81) Benzo(a)anthracene	13.968	228	688953	20.809	ng		99
82) 3,3'-Dichlorobenzidine	13.939	252	126098	19.656	ng		99
83) Chrysene	14.004	228	703727	20.808	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	119863	19.047	ng	#	99
85) Di-n-octyl phthalate	14.586	149	167493	19.666	ng		97
87) Indeno(1,2,3-cd)pyrene	16.956	276	422604	19.356	ng		100
88) Benzo(b)fluoranthene	15.027	252	442072	21.483	ng		97
89) Benzo(k)fluoranthene	15.057	252	485032	22.505	ng		97
90) Benzo(a)pyrene	15.398	252	417709	21.401	ng		99
91) Dibenzo(a,h)anthracene	16.986	278	359137	19.799	ng		99
92) Benzo(g,h,i)perylene	17.415	276	352591	19.218	ng		98

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

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