Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136026.D
Acq On : 30 Oct 2023 13:33
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 18:38:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 17:15:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	158727	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	637024	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	328804	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	613537	20.000	ng	#	0.00
76) Chrysene-d12	14.010	240	398024	20.000	ng	#	0.00
86) Perylene-d12	15.498	264	306701	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	434762	43.042	ng		0.00
7) Phenol-d6	6.451	99	540991	42.986	ng		0.00
23) Nitrobenzene-d5	7.387	82	452893	42.858	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	149450	42.583	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	919441	44.576	ng		0.00
79) Terphenyl-d14	12.951	244	1067523	41.680	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	92601	21.053	ng		98
3) Pyridine	3.334	79	252606	21.041	ng		99
4) n-Nitrosodimethylamine	3.287	42	103361	20.592	ng		97
6) Aniline	6.487	93	349735	21.464	ng		98
8) 2-Chlorophenol	6.604	128	233684	21.639	ng		99
9) Benzaldehyde	6.375	77	154608	22.032	ng		98
10) Phenol	6.463	94	277312m	21.302	ng		
11) bis(2-Chloroethyl)ether	6.563	93	219754	21.565	ng		98
12) 1,3-Dichlorobenzene	6.763	146	241408	21.478	ng		97
13) 1,4-Dichlorobenzene	6.840	146	241602	21.449	ng		98
14) 1,2-Dichlorobenzene	6.992	146	230166	21.853	ng		97
15) Benzyl Alcohol	6.963	79	195624	21.922	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	300316	21.410	ng		98
17) 2-Methylphenol	7.069	107	193707	21.144	ng		98
18) Hexachloroethane	7.334	117	84544	21.355	ng		98
19) n-Nitroso-di-n-propyla...	7.234	70	152582	21.219	ng		97
20) 3+4-Methylphenols	7.222	107	248439	22.239	ng	#	75
22) Acetophenone	7.228	105	309048	21.879	ng	#	90
24) Nitrobenzene	7.404	77	229503	21.471	ng		97
25) Isophorone	7.640	82	418429	20.974	ng		99
26) 2-Nitrophenol	7.716	139	102440	21.005	ng		96
27) 2,4-Dimethylphenol	7.757	122	196981	21.375	ng		98
28) bis(2-Chloroethoxy)met...	7.857	93	262209	21.451	ng		99
29) 2,4-Dichlorophenol	7.957	162	187793	21.616	ng		99
30) 1,2,4-Trichlorobenzene	8.045	180	203825	21.506	ng		99
31) Naphthalene	8.128	128	667215	21.720	ng		100
32) Benzoic acid	7.840	122	123843	19.323	ng		98
33) 4-Chloroaniline	8.175	127	289148	21.494	ng		97
34) Hexachlorobutadiene	8.245	225	117995	21.709	ng		99
35) Caprolactam	8.528	113	59837	21.182	ng		93
36) 4-Chloro-3-methylphenol	8.651	107	193682	21.235	ng		98
37) 2-Methylnaphthalene	8.816	142	448109	21.756	ng		99
38) 1-Methylnaphthalene	8.916	142	415778	21.691	ng		100
40) 1,2,4,5-Tetrachloroben...	8.981	216	201355	21.473	ng		99
41) Hexachlorocyclopentadiene	8.969	237	105656	21.090	ng		99
43) 2,4,6-Trichlorophenol	9.092	196	128923	21.086	ng		99

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44) 2,4,5-Trichlorophenol	9.128	196	152362	21.513	ng		96
46) 1,1'-Biphenyl	9.281	154	540834	21.577	ng		99
47) 2-Chloronaphthalene	9.304	162	395328	21.394	ng		99
48) 2-Nitroaniline	9.398	65	115679	21.154	ng		95
49) Acenaphthylene	9.722	152	620216	21.516	ng		99
50) Dimethylphthalate	9.586	163	461050	21.258	ng		100
51) 2,6-Dinitrotoluene	9.645	165	96271	20.754	ng		100
52) Acenaphthene	9.892	154	392496m	21.489	ng		
53) 3-Nitroaniline	9.810	138	114629	21.179	ng		92
54) 2,4-Dinitrophenol	9.916	184	33811	20.085	ng		96
55) Dibenzofuran	10.069	168	578823	21.662	ng		99
56) 4-Nitrophenol	9.963	139	82571	20.395	ng		88
57) 2,4-Dinitrotoluene	10.045	165	124116	21.148	ng		98
58) Fluorene	10.410	166	439924	21.989	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	117045	20.787	ng		99
60) Diethylphthalate	10.292	149	438815	21.176	ng		98
61) 4-Chlorophenyl-phenyle...	10.410	204	217927	21.822	ng		98
62) 4-Nitroaniline	10.422	138	108617	20.840	ng		98
63) Azobenzene	10.569	77	429984	21.545	ng		96
65) 4,6-Dinitro-2-methylph...	10.451	198	54913	19.370	ng		84
66) n-Nitrosodiphenylamine	10.522	169	393642	21.269	ng		98
67) 4-Bromophenyl-phenylether	10.898	248	136316	21.192	ng		95
68) Hexachlorobenzene	10.957	284	144080	20.972	ng	#	92
69) Atrazine	11.057	200	110213	21.886	ng		99
70) Pentachlorophenol	11.151	266	92733	21.018	ng		98
71) Phenanthrene	11.375	178	664350	21.506	ng		99
72) Anthracene	11.428	178	688125	21.739	ng		99
73) Carbazole	11.586	167	588960	21.411	ng		100
74) Di-n-butylphthalate	11.927	149	681222	21.673	ng		100
75) Fluoranthene	12.569	202	690700	21.764	ng		99
77) Benzidine	12.698	184	162272	20.917	ng		98
78) Pyrene	12.804	202	704511	20.076	ng		99
80) Butylbenzylphthalate	13.439	149	253291	20.165	ng		95
81) Benzo(a)anthracene	13.998	228	557307	21.150	ng		99
82) 3,3'-Dichlorobenzidine	13.969	252	174772	20.781	ng	#	98
83) Chrysene	14.033	228	544444	20.980	ng		99
84) Bis(2-ethylhexyl)phtha...	14.004	149	307898	21.039	ng	#	97
85) Di-n-octyl phthalate	14.627	149	439696	20.056	ng		99
87) Indeno(1,2,3-cd)pyrene	17.004	276	398741	19.893	ng		99
88) Benzo(b)fluoranthene	15.057	252	407984	22.481	ng		99
89) Benzo(k)fluoranthene	15.086	252	384690	21.423	ng		99
90) Benzo(a)pyrene	15.433	252	354105	21.000	ng		99
91) Dibenzo(a,h)anthracene	17.033	278	332795	20.268	ng		96
92) Benzo(g,h,i)perylene	17.462	276	336085	19.789	ng		99

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

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