Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
Data File : BF131281.D
Acq On : 17 Nov 2022 12:42
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 18 00:55:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 00:51:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	86738	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	314539	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	185250	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	344638	20.000	ng	0.00
76) Chrysene-d12	14.180	240	246307	20.000	ng	0.00
86) Perylene-d12	15.721	264	170415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	202014	41.241	ng	0.00
7) Phenol-d6	6.581	99	256113	41.281	ng	0.00
23) Nitrobenzene-d5	7.534	82	225520	40.244	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	70608	39.902	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	549634	43.419	ng	0.00
79) Terphenyl-d14	13.116	244	648572	45.219	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	45234	20.156	ng	96
3) Pyridine	3.546	79	128783	20.303	ng	94
4) n-Nitrosodimethylamine	3.499	42	79093	21.393	ng	100
6) Aniline	6.628	93	158211	20.330	ng	99
8) 2-Chlorophenol	6.751	128	111550	20.259	ng	93
9) Benzaldehyde	6.522	77	92663	20.590	ng	94
10) Phenol	6.593	94	141481	20.385	ng	96
11) bis(2-Chloroethyl)ether	6.698	93	114383	21.048	ng	100
12) 1,3-Dichlorobenzene	6.910	146	132082	21.203	ng	98
13) 1,4-Dichlorobenzene	6.987	146	135969	21.582	ng	97
14) 1,2-Dichlorobenzene	7.140	146	125947	21.630	ng	98
15) Benzyl Alcohol	7.104	79	107744	19.993	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.240	45	218035	21.301	ng	99
17) 2-Methylphenol	7.210	107	96547	20.538	ng	97
18) Hexachloroethane	7.487	117	46804	20.436	ng	97
19) n-Nitroso-di-n-propyla...	7.375	70	93272	21.575	ng	95
20) 3+4-Methylphenols	7.363	107	126144	20.746	ng	95
22) Acetophenone	7.381	105	172932	21.092	ng	99
24) Nitrobenzene	7.551	77	123556	20.424	ng	98
25) Isophorone	7.793	82	234756	20.970	ng	99
26) 2-Nitrophenol	7.869	139	34094	16.496	ng	98
27) 2,4-Dimethylphenol	7.898	122	92786	20.249	ng	99
28) bis(2-Chloroethoxy)met...	8.004	93	133573	21.162	ng	99
29) 2,4-Dichlorophenol	8.110	162	99573	20.094	ng	95
30) 1,2,4-Trichlorobenzene	8.198	180	123161	21.198	ng	99
31) Naphthalene	8.281	128	353914	20.768	ng	99
32) Benzoic acid	7.987	122	41997	14.605	ng	96
33) 4-Chloroaniline	8.328	127	141308	21.065	ng	96
34) Hexachlorobutadiene	8.398	225	81286	22.105	ng	98
35) Caprolactam	8.687	113	28277m	19.309	ng	
36) 4-Chloro-3-methylphenol	8.798	107	107467	20.603	ng	100
37) 2-Methylnaphthalene	8.975	142	245441	21.626	ng	100
38) 1-Methylnaphthalene	9.075	142	235844	21.430	ng	100
40) 1,2,4,5-Tetrachloroben...	9.139	216	124091	20.805	ng	98
41) Hexachlorocyclopentadiene	9.128	237	49934	16.334	ng	98
43) 2,4,6-Trichlorophenol	9.251	196	76503	19.618	ng	98

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44) 2,4,5-Trichlorophenol	9.287	196	81343	19.438	ng		96
46) 1,1'-Biphenyl	9.445	154	301903	21.200	ng		97
47) 2-Chloronaphthalene	9.469	162	239588	20.768	ng		98
48) 2-Nitroaniline	9.563	65	61391	19.278	ng		96
49) Acenaphthylene	9.886	152	370427	21.027	ng		99
50) Dimethylphthalate	9.739	163	289614	21.833	ng		100
51) 2,6-Dinitrotoluene	9.804	165	43799	18.947	ng		87
52) Acenaphthene	10.063	154	231183	21.024	ng		97
53) 3-Nitroaniline	9.975	138	49524	19.829	ng		94
54) 2,4-Dinitrophenol	10.075	184	11299	12.862	ng		92
55) Dibenzofuran	10.234	168	336814	21.379	ng		98
56) 4-Nitrophenol	10.116	139	31936	15.301	ng		97
57) 2,4-Dinitrotoluene	10.204	165	53085	19.347	ng		96
58) Fluorene	10.575	166	270445	21.815	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.345	232	72480	20.445	ng		99
60) Diethylphthalate	10.445	149	286974	22.886	ng		98
61) 4-Chlorophenyl-phenyle...	10.569	204	136332	22.240	ng		99
62) 4-Nitroaniline	10.592	138	51420	20.846	ng		95
63) Azobenzene	10.733	77	289609	22.060	ng		98
65) 4,6-Dinitro-2-methylph...	10.616	198	18674	13.908	ng		96
66) n-Nitrosodiphenylamine	10.686	169	232653	21.248	ng		97
67) 4-Bromophenyl-phenylether	11.063	248	87383	21.595	ng		94
68) Hexachlorobenzene	11.122	284	93894	21.411	ng	#	90
69) Atrazine	11.216	200	78453	21.859	ng		98
70) Pentachlorophenol	11.316	266	46623	18.215	ng		98
71) Phenanthrene	11.545	178	401797	21.125	ng		100
72) Anthracene	11.598	178	399210	21.486	ng		99
73) Carbazole	11.751	167	338082	20.328	ng		100
74) Di-n-butylphthalate	12.086	149	445695	23.026	ng		100
75) Fluoranthene	12.745	202	444219	21.177	ng		99
77) Benzidine	12.863	184	101445	19.219	ng		99
78) Pyrene	12.975	202	450593	21.222	ng		99
80) Butylbenzylphthalate	13.592	149	159827	22.212	ng		89
81) Benzo(a)anthracene	14.169	228	358471	20.941	ng		99
82) 3,3'-Dichlorobenzidine	14.127	252	101375	20.239	ng	#	99
83) Chrysene	14.204	228	342939	20.565	ng		98
84) Bis(2-ethylhexyl)phtha...	14.157	149	201127	22.225	ng		99
85) Di-n-octyl phthalate	14.786	149	263459	20.601	ng		100
87) Indeno(1,2,3-cd)pyrene	17.298	276	239421	21.266	ng		99
88) Benzo(b)fluoranthene	15.257	252	256905	21.592	ng		99
89) Benzo(k)fluoranthene	15.292	252	251631	21.334	ng		99
90) Benzo(a)pyrene	15.651	252	198816	20.904	ng		99
91) Dibenzo(a,h)anthracene	17.321	278	200906	21.751	ng		100
92) Benzo(g,h,i)perylene	17.780	276	196407	21.307	ng		97

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

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