Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138385.D
Acq On : 28 Jun 2024 13:30
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jun 29 02:32:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:31:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	157574	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	642098	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	367593	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	590985	20.000	ng		0.00
76) Chrysene-d12	14.027	240	229840	20.000	ng	#	0.00
86) Perylene-d12	15.492	264	271175	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	106235	11.178	ng		0.00
7) Phenol-d6	6.504	99	145085	11.332	ng		-0.01
23) Nitrobenzene-d5	7.428	82	131635	10.650	ng		-0.02
42) 2,4,6-Tribromophenol	10.692	330	31657	10.541	ng		-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	23018	5.142	ng		98
3) Pyridine	3.428	79	52807	4.945	ng		100
4) n-Nitrosodimethylamine	3.363	42	32959	4.947	ng		94
6) Aniline	6.534	93	67465	5.400	ng		98
8) 2-Chlorophenol	6.657	128	57680	5.653	ng		96
10) Phenol	6.516	94	76927	5.640	ng		88
11) bis(2-Chloroethyl)ether	6.604	93	59280	5.533	ng		97
12) 1,3-Dichlorobenzene	6.810	146	66495	5.691	ng		98
13) 1,4-Dichlorobenzene	6.892	146	67420	5.755	ng		97
14) 1,2-Dichlorobenzene	7.040	146	63942	5.912	ng		98
15) Benzyl Alcohol	7.010	79	51433	5.609	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	120600	5.581	ng		98
17) 2-Methylphenol	7.128	107	46340	5.480	ng		96
18) Hexachloroethane	7.387	117	22849	5.407	ng		93
19) n-Nitroso-di-n-propyla...	7.275	70	44851	5.557	ng	#	96
22) Acetophenone	7.275	105	85851	5.894	ng	#	91
24) Nitrobenzene	7.451	77	67521	5.371	ng		96
25) Isophorone	7.687	82	123979	5.440	ng		99
26) 2-Nitrophenol	7.769	139	23670	4.365	ng		97
27) 2,4-Dimethylphenol	7.804	122	36630	5.278	ng		97
28) bis(2-Chloroethoxy)met...	7.898	93	76744	5.594	ng		97
29) 2,4-Dichlorophenol	8.016	162	47612	5.341	ng		97
30) 1,2,4-Trichlorobenzene	8.092	180	58714	5.665	ng		99
31) Naphthalene	8.175	128	187523	5.777	ng		98
33) 4-Chloroaniline	8.222	127	63535	5.604	ng		95
34) Hexachlorobutadiene	8.292	225	35404	5.690	ng		95
35) Caprolactam	8.557	113	14577	5.179	ng		95
36) 4-Chloro-3-methylphenol	8.704	107	51981	5.475	ng		99
37) 2-Methylnaphthalene	8.863	142	123739	5.898	ng		98
38) 1-Methylnaphthalene	8.963	142	120212	5.909	ng		99
40) 1,2,4,5-Tetrachloroben...	9.028	216	58177	5.722	ng		96
43) 2,4,6-Trichlorophenol	9.145	196	33463	5.172	ng		97
44) 2,4,5-Trichlorophenol	9.186	196	37153	5.280	ng		97
46) 1,1'-Biphenyl	9.328	154	160544	5.849	ng		99
47) 2-Chloronaphthalene	9.351	162	119150	5.694	ng		98
48) 2-Nitroaniline	9.445	65	32043	4.747	ng		95

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49) Acenaphthylene	9.769	152	171187	5.817	ng	97
50) Dimethylphthalate	9.622	163	132810	5.622	ng	99
51) 2,6-Dinitrotoluene	9.686	165	26513	5.011	ng	98
52) Acenaphthene	9.939	154	112462	5.581	ng	100
53) 3-Nitroaniline	9.857	138	26438	5.059	ng	95
55) Dibenzofuran	10.110	168	164534	5.926	ng	99
57) 2,4-Dinitrotoluene	10.086	165	30735	4.718	ng	96
58) Fluorene	10.451	166	129216	5.857	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	25325	4.846	ng	97
60) Diethylphthalate	10.322	149	126075	5.708	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	63877	5.706	ng	97
62) 4-Nitroaniline	10.463	138	22314	4.652	ng	99
63) Azobenzene	10.604	77	129004	5.530	ng	97
66) n-Nitrosodiphenylamine	10.563	169	105043	5.725	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	35671	5.615	ng	98
68) Hexachlorobenzene	10.998	284	41453	5.921	ng	94
69) Atrazine	11.086	200	29830	5.799	ng	99
71) Phenanthrene	11.416	178	165185	5.725	ng	97
72) Anthracene	11.469	178	163305	5.675	ng	98
73) Carbazole	11.622	167	130607	5.467	ng	98
74) Di-n-butylphthalate	11.951	149	160107	5.288	ng	99
75) Fluoranthene	12.598	202	141369	5.465	ng	97
77) Benzidine	12.722	184	15174	8.256	ng	96
78) Pyrene	12.827	202	134114	5.460	ng	99
80) Butylbenzylphthalate	13.445	149	33161	4.436	ng	92
81) Benzo(a)anthracene	14.016	228	79761	5.392	ng	98
82) 3,3'-Dichlorobenzidine	13.980	252	22943	5.253	ng	98
83) Chrysene	14.051	228	79111	5.496	ng	97
84) Bis(2-ethylhexyl)phtha...	14.004	149	45802	4.886	ng	97
85) Di-n-octyl phthalate	14.615	149	81887	4.991	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	62331	4.575	ng	100
88) Benzo(b)fluoranthene	15.057	252	81187	5.457	ng	98
89) Benzo(k)fluoranthene	15.086	252	74242	5.418	ng	99
90) Benzo(a)pyrene	15.427	252	68254	5.234	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	48932	4.449	ng	96
92) Benzo(g,h,i)perylene	17.392	276	49372	4.589	ng	99

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

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