Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
Data File : BF137080.D
Acq On : 16 Jan 2024 15:37
Operator : CG\JU
Sample : IDOC-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 16 15:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
IDOC-01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	68740	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	269167	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	138262	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	246905	20.000	ng		0.00
76) Chrysene-d12	13.974	240	128848	20.000	ng		0.00
86) Perylene-d12	15.462	264	130737	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	508884	115.508	ng		0.02
7) Phenol-d6	6.445	99	623683	109.253	ng		0.00
23) Nitrobenzene-d5	7.351	82	384057	73.013	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	176119	108.158	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	775222	75.412	ng		0.00
79) Terphenyl-d14	12.910	244	721892	78.295	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	59574	32.454	ng		99
3) Pyridine	3.399	79	136189	30.408	ng		96
4) n-Nitrosodimethylamine	3.363	42	85123	35.590	ng		96
6) Aniline	6.457	93	171360	30.024	ng	#	1
8) 2-Chlorophenol	6.581	128	195381	40.525	ng		94
9) Benzaldehyde	6.345	77	49933	15.378	ng		98
10) Phenol	6.457	94	232948	38.226	ng		97
11) bis(2-Chloroethyl)ether	6.528	93	181218	39.103	ng		96
12) 1,3-Dichlorobenzene	6.728	146	193446	36.781	ng		97
13) 1,4-Dichlorobenzene	6.804	146	197130	36.683	ng		97
14) 1,2-Dichlorobenzene	6.951	146	187676	37.531	ng		99
15) Benzyl Alcohol	6.939	79	157315	40.848	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	283458	37.411	ng	#	46
17) 2-Methylphenol	7.051	107	150022	37.562	ng		95
18) Hexachloroethane	7.287	117	70884	36.320	ng		98
19) n-Nitroso-di-n-propyla...	7.204	70	130445	37.695	ng		95
20) 3+4-Methylphenols	7.210	107	195839	39.248	ng	#	54
22) Acetophenone	7.198	105	267330	39.624	ng	#	90
24) Nitrobenzene	7.375	77	191880	36.415	ng		92
25) Isophorone	7.610	82	359366	37.546	ng		98
26) 2-Nitrophenol	7.686	139	100855	40.005	ng		98
27) 2,4-Dimethylphenol	7.728	122	166631	54.291	ng		97
28) bis(2-Chloroethoxy)met...	7.816	93	226876	38.996	ng		98
29) 2,4-Dichlorophenol	7.934	162	157504	39.860	ng		97
30) 1,2,4-Trichlorobenzene	8.004	180	163326	37.098	ng		98
31) Naphthalene	8.086	128	550214	37.209	ng		100
32) Benzoic acid	7.886	122	110825	37.319	ng		97
33) 4-Chloroaniline	8.139	127	116377	21.315	ng		96
34) Hexachlorobutadiene	8.192	225	97389	36.409	ng		98
35) Caprolactam	8.522	113	49643m	38.083	ng		
36) 4-Chloro-3-methylphenol	8.639	107	167647	37.687	ng		99
37) 2-Methylnaphthalene	8.775	142	359329	37.758	ng		99
38) 1-Methylnaphthalene	8.875	142	334792	35.858	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	170863	39.904	ng		98
41) Hexachlorocyclopentadiene	8.922	237	83699	62.451	ng		99
43) 2,4,6-Trichlorophenol	9.063	196	108603	39.549	ng		99

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44) 2,4,5-Trichlorophenol	9.116	196	113654	37.141	ng		97
46) 1,1'-Biphenyl	9.245	154	463546	39.953	ng		98
47) 2-Chloronaphthalene	9.269	162	330406	37.460	ng		99
48) 2-Nitroaniline	9.375	65	102385	37.069	ng		95
49) Acenaphthylene	9.686	152	525555	38.983	ng		100
50) Dimethylphthalate	9.545	163	386661	38.287	ng		99
51) 2,6-Dinitrotoluene	9.616	165	84684	36.948	ng		88
52) Acenaphthene	9.857	154	318232	38.080	ng		98
53) 3-Nitroaniline	9.786	138	65927	27.154	ng		100
54) 2,4-Dinitrophenol	9.910	184	74891	59.939	ng		97
55) Dibenzofuran	10.033	168	472838	37.325	ng		97
56) 4-Nitrophenol	9.975	139	84907	51.804	ng		94
57) 2,4-Dinitrotoluene	10.028	165	105195	35.355	ng	#	89
58) Fluorene	10.375	166	388425	38.643	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	91574	38.875	ng		96
60) Diethylphthalate	10.251	149	389210	37.144	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	185858	38.041	ng		99
62) 4-Nitroaniline	10.410	138	74130	31.672	ng		94
63) Azobenzene	10.527	77	358205	36.601	ng		97
65) 4,6-Dinitro-2-methylph...	10.445	198	56279	39.773	ng		81
66) n-Nitrosodiphenylamine	10.486	169	340181	42.413	ng		97
67) 4-Bromophenyl-phenylether	10.857	248	113019	41.217	ng		97
68) Hexachlorobenzene	10.927	284	122167	39.979	ng		96
69) Atrazine	11.027	200	136595	66.585	ng		99
70) Pentachlorophenol	11.127	266	97450	68.418	ng		99
71) Phenanthrene	11.345	178	519591	41.013	ng		99
72) Anthracene	11.398	178	521250	40.627	ng		99
73) Carbazole	11.557	167	460140	38.039	ng		99
74) Di-n-butylphthalate	11.880	149	588043	39.838	ng		99
75) Fluoranthene	12.539	202	498868	36.813	ng		99
77) Benzidine	12.663	184	67933	17.881	ng		99
78) Pyrene	12.769	202	495555	39.179	ng		100
80) Butylbenzylphthalate	13.386	149	190518	41.395	ng		99
81) Benzo(a)anthracene	13.968	228	369000	41.243	ng		99
82) 3,3'-Dichlorobenzidine	13.927	252	105910	41.682	ng		97
83) Chrysene	14.004	228	343406	39.250	ng		99
84) Bis(2-ethylhexyl)phtha...	13.945	149	266821	46.077	ng		97
85) Di-n-octyl phthalate	14.563	149	425102	47.458	ng		97
87) Indeno(1,2,3-cd)pyrene	17.004	276	455647	48.271	ng		100
88) Benzo(b)fluoranthene	15.027	252	361301	41.376	ng		98
89) Benzo(k)fluoranthene	15.062	252	327086	39.642	ng		98
90) Benzo(a)pyrene	15.404	252	314262	42.636	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	383436	49.513	ng		97
92) Benzo(g,h,i)perylene	17.462	276	381193	48.060	ng		97

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

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