Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
Data File : BF137440.D
Acq On : 29 Feb 2024 13:13
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 01 03:24:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 03:22:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	197808	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	792682	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	453146	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	801162	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	535363	20.000	ng	-0.02
86) Perylene-d12	15.457	264	387740	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	120787	9.247	ng	-0.01
7) Phenol-d6	6.422	99	196516	10.422	ng	-0.02
23) Nitrobenzene-d5	7.351	82	165485	9.700	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	38383	9.645	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	341988	11.814	ng	-0.02
79) Terphenyl-d14	12.910	244	393377	10.104	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	35347	4.949	ng	98
3) Pyridine	3.346	79	67287m	3.906	ng	
6) Aniline	6.457	93	103369	4.486	ng	91
8) 2-Chlorophenol	6.575	128	70826	5.141	ng	93
9) Benzaldehyde	6.351	77	40771	4.414	ng	93
10) Phenol	6.440	94	101187	4.986	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	79142	5.321	ng	96
12) 1,3-Dichlorobenzene	6.734	146	77088	5.236	ng	97
13) 1,4-Dichlorobenzene	6.810	146	82019	5.457	ng	99
14) 1,2-Dichlorobenzene	6.957	146	75799	5.482	ng	98
15) Benzyl Alcohol	6.939	79	51745	4.408	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	136734	5.349	ng	97
17) 2-Methylphenol	7.045	107	64249	4.983	ng	98
18) Hexachloroethane	7.298	117	24594	4.958	ng	93
19) n-Nitroso-di-n-propyla...	7.192	70	61606	5.291	ng	96
20) 3+4-Methylphenols	7.204	107	75092	5.086	ng	96
22) Acetophenone	7.198	105	100676	5.249	ng	98
24) Nitrobenzene	7.369	77	80482	4.696	ng	98
25) Isophorone	7.604	82	161757	4.991	ng	99
26) 2-Nitrophenol	7.692	139	27774	4.082	ng	98
27) 2,4-Dimethylphenol	7.728	122	61791	4.860	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	92246	4.851	ng	98
29) 2,4-Dichlorophenol	7.934	162	55355	4.744	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	64106	5.221	ng	98
31) Naphthalene	8.092	128	230486	5.419	ng	99
33) 4-Chloroaniline	8.151	127	73094	4.383	ng	96
34) Hexachlorobutadiene	8.210	225	37931	5.233	ng	98
35) Caprolactam	8.481	113	18826	4.757	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	65019	4.985	ng	97
37) 2-Methylnaphthalene	8.781	142	145064	5.350	ng	100
38) 1-Methylnaphthalene	8.881	142	139466	5.462	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	65268	5.159	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	40165	4.875	ng	97
44) 2,4,5-Trichlorophenol	9.104	196	46815	4.933	ng	98
46) 1,1'-Biphenyl	9.245	154	180705	5.448	ng	97
47) 2-Chloronaphthalene	9.269	162	135027	5.340	ng	98

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48) 2-Nitroaniline	9.375	65	32760	3.812	ng		96
49) Acenaphthylene	9.686	152	225806	5.580	ng		98
50) Dimethylphthalate	9.545	163	167231	5.301	ng		99
51) 2,6-Dinitrotoluene	9.610	165	30548	4.630	ng		96
52) Acenaphthene	9.857	154	133090	5.509	ng		100
53) 3-Nitroaniline	9.786	138	30523	4.374	ng	#	99
55) Dibenzofuran	10.033	168	205754	5.592	ng		97
57) 2,4-Dinitrotoluene	10.016	165	35148	4.336	ng		92
58) Fluorene	10.375	166	163931	5.801	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.151	232	38113m	5.019	ng		
60) Diethylphthalate	10.251	149	158713	5.328	ng		99
61) 4-Chlorophenyl-phenyle...	10.369	204	79443	5.736	ng		97
62) 4-Nitroaniline	10.410	138	24536m	4.090	ng		
63) Azobenzene	10.528	77	183211	5.341	ng		95
66) n-Nitrosodiphenylamine	10.486	169	134075	5.197	ng		98
67) 4-Bromophenyl-phenylether	10.863	248	42729	4.897	ng		93
68) Hexachlorobenzene	10.922	284	45096	5.117	ng		97
69) Atrazine	11.016	200	37975	4.842	ng		95
71) Phenanthrene	11.339	178	241518	5.539	ng		99
72) Anthracene	11.392	178	241012	5.382	ng		97
73) Carbazole	11.551	167	199939	5.212	ng		97
74) Di-n-butylphthalate	11.886	149	238656	5.229	ng		99
75) Fluoranthene	12.533	202	241950	5.677	ng		97
78) Pyrene	12.763	202	250780	4.774	ng		99
80) Butylbenzylphthalate	13.398	149	54150	4.036	ng		96
81) Benzo(a)anthracene	13.957	228	187511	4.997	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	36620	3.665	ng		95
83) Chrysene	13.998	228	190943	5.035	ng		97
84) Bis(2-ethylhexyl)phtha...	13.963	149	72246	4.237	ng		100
87) Indeno(1,2,3-cd)pyrene	16.956	276	109997	4.311	ng		99
88) Benzo(b)fluoranthene	15.021	252	114440	4.989	ng		98
89) Benzo(k)fluoranthene	15.051	252	133023	5.400	ng		97
90) Benzo(a)pyrene	15.392	252	108037	4.780	ng		98
91) Dibenzo(a,h)anthracene	16.986	278	87364	4.221	ng		98
92) Benzo(g,h,i)perylene	17.415	276	91426	4.301	ng		96

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

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