Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
Data File : BN022048.D
Acq On : 10 Oct 2022 21:04
Operator : CG/JU
Sample : PB148226BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148226BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

Quant Time: Oct 11 04:45:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 04:42:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.978	152	4260	0.400	ng		0.00
7) Naphthalene-d8	10.805	136	13129	0.400	ng		0.00
13) Acenaphthene-d10	14.642	164	6742	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	13158	0.400	ng	#	0.00
29) Chrysene-d12	21.600	240	8266	0.400	ng		0.00
35) Perylene-d12	24.075	264	5561	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	3855	0.391	ng		0.00
5) Phenol-d6	7.133	99	4895	0.382	ng		0.00
8) Nitrobenzene-d5	9.150	82	4089	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	12.402	152	8761	0.363	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	1079	0.420	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	11859	0.403	ng		0.00
27) Fluoranthene-d10	19.437	212	11770	0.336	ng		0.00
31) Terphenyl-d14	20.033	244	6642	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	2083	0.378	ng		95
3) n-Nitrosodimethylamine	3.659	42	2405	0.401	ng		93
6) bis(2-Chloroethyl)ether	7.400	93	5255	0.388	ng		100
9) Naphthalene	10.859	128	14998	0.378	ng		99
10) Hexachlorobutadiene	11.136	225	2749	0.400	ng	#	99
12) 2-Methylnaphthalene	12.107	142	2334	0.397	ng	#	95
16) Acenaphthylene	14.365	152	11380	0.355	ng		100
17) Acenaphthene	14.707	154	8488	0.376	ng		100
18) Fluorene	15.690	166	10979	0.404	ng		98
20) 4,6-Dinitro-2-methylph...	15.774	198	610	0.428	ng		96
21) 4-Bromophenyl-phenylether	16.593	248	3022	0.377	ng	#	80
22) Hexachlorobenzene	16.705	284	3790	0.380	ng		99
23) Atrazine	16.853	200	2088	0.351	ng		97
24) Pentachlorophenol	17.052	266	1019	0.333	ng		99
25) Phenanthrene	17.437	178	16799	0.371	ng		100
26) Anthracene	17.536	178	12932	0.356	ng		100
28) Fluoranthene	19.466	202	16404	0.338	ng		100
30) Pyrene	19.829	202	16047	0.442	ng		100
32) Benzo(a)anthracene	21.582	228	11189	0.360	ng		100
33) Chrysene	21.636	228	13225	0.383	ng		100
34) Bis(2-ethylhexyl)phtha...	21.501	149	5686	0.381	ng		99
36) Indeno(1,2,3-cd)pyrene	26.669	276	10327	0.368	ng		99
37) Benzo(b)fluoranthene	23.312	252	10188	0.386	ng		96
38) Benzo(k)fluoranthene	23.362	252	10749m	0.410	ng		
39) Benzo(a)pyrene	23.967	252	7472	0.372	ng		94
40) Dibenzo(a,h)anthracene	26.692	278	8204	0.366	ng		97
41) Benzo(g,h,i)perylene	27.470	276	8568	0.354	ng		97

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

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