Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023521.D
Acq On : 28 Dec 2022 13:58
Operator : CG/JU
Sample : PB149884BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149884BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

Quant Time: Dec 29 04:02:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	4843	0.400	ng		0.00
7) Naphthalene-d8	10.786	136	13842	0.400	ng	#	0.00
13) Acenaphthene-d10	14.623	164	7701	0.400	ng		0.00
19) Phenanthrene-d10	17.365	188	16270	0.400	ng	#	0.00
29) Chrysene-d12	21.562	240	9271	0.400	ng	#	0.00
35) Perylene-d12	24.001	264	6511	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	5061	0.472	ng		0.00
5) Phenol-d6	7.132	99	6197	0.471	ng		0.00
8) Nitrobenzene-d5	9.142	82	4562	0.421	ng		0.00
11) 2-Methylnaphthalene-d10	12.378	152	8350	0.414	ng		0.00
14) 2,4,6-Tribromophenol	16.111	330	1440	0.381	ng		0.00
15) 2-Fluorobiphenyl	13.244	172	14121	0.463	ng		0.00
27) Fluoranthene-d10	19.401	212	15201	0.382	ng		0.00
31) Terphenyl-d14	19.996	244	13489	0.624	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2198	0.471	ng		99
3) n-Nitrosodimethylamine	3.702	42	2459	0.437	ng	#	93
6) bis(2-Chloroethyl)ether	7.392	93	6055	0.474	ng		100
9) Naphthalene	10.840	128	16041	0.454	ng		99
10) Hexachlorobutadiene	11.128	225	3349	0.470	ng	#	99
12) 2-Methylnaphthalene	12.450	142	11368	0.446	ng		98
16) Acenaphthylene	14.345	152	13299	0.415	ng		100
17) Acenaphthene	14.688	154	9783m	0.454	ng		
18) Fluorene	15.671	166	13253	0.442	ng		99
20) 4,6-Dinitro-2-methylph...	15.751	198	744	0.492	ng		93
21) 4-Bromophenyl-phenylether	16.558	248	4141	0.434	ng	#	80
22) Hexachlorobenzene	16.670	284	5338	0.464	ng		99
23) Atrazine	16.831	200	2675	0.363	ng		96
24) Pentachlorophenol	17.017	266	1381	0.409	ng		99
25) Phenanthrene	17.414	178	19951	0.431	ng		100
26) Anthracene	17.501	178	15257	0.397	ng		100
28) Fluoranthene	19.431	202	20339	0.391	ng		100
30) Pyrene	19.793	202	19942	0.576	ng		100
32) Benzo(a)anthracene	21.544	228	13345	0.432	ng		100
33) Chrysene	21.598	228	14663	0.462	ng		99
34) Bis(2-ethylhexyl)phtha...	21.464	149	7667	0.404	ng		100
36) Indeno(1,2,3-cd)pyrene	26.544	276	10846	0.446	ng		100
37) Benzo(b)fluoranthene	23.252	252	11309	0.452	ng		96
38) Benzo(k)fluoranthene	23.302	252	10866	0.442	ng		97
39) Benzo(a)pyrene	23.889	252	8442	0.442	ng	#	93
40) Dibenzo(a,h)anthracene	26.565	278	8222	0.444	ng		98
41) Benzo(g,h,i)perylene	27.325	276	9844	0.460	ng		99

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

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