Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030014.D
Acq On : 25 Feb 2024 05:19
Operator : MA/JU
Sample : PB159197BS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Feb 26 02:47:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB159197BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	5067	0.400	ng		0.00
7) Naphthalene-d8	10.647	136	12961	0.400	ng		0.00
13) Acenaphthene-d10	14.500	164	5655	0.400	ng		0.01
19) Phenanthrene-d10	17.255	188	10525	0.400	ng		0.00
29) Chrysene-d12	21.465	240	6626	0.400	ng		# 0.00
35) Perylene-d12	23.829	264	6158	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	4215	0.346	ng		0.00
5) Phenol-d6	7.024	99	4648	0.331	ng		0.00
8) Nitrobenzene-d5	9.025	82	4134	0.383	ng		0.01
11) 2-Methylnaphthalene-d10	12.246	152	8398	0.476	ng		0.00
14) 2,4,6-Tribromophenol	16.002	330	620	0.342	ng		0.00
15) 2-Fluorobiphenyl	13.121	172	9249	0.381	ng		0.00
27) Fluoranthene-d10	19.294	212	8670	0.340	ng		0.00
31) Terphenyl-d14	19.903	244	7396	0.450	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1889	0.265	ng	#	51
3) n-Nitrosodimethylamine	3.687	42	2241	0.386	ng	#	95
6) bis(2-Chloroethyl)ether	7.298	93	4981	0.372	ng		99
9) Naphthalene	10.701	128	13138	0.356	ng		99
10) Hexachlorobutadiene	10.978	225	2558	0.365	ng	#	99
12) 2-Methylnaphthalene	12.317	142	7687	0.355	ng		99
16) Acenaphthylene	14.222	152	9579	0.357	ng		100
17) Acenaphthene	14.564	154	6399	0.355	ng		99
18) Fluorene	15.555	166	7651	0.338	ng		98
20) 4,6-Dinitro-2-methylph...	15.666	198	378	0.244	ng		87
21) 4-Bromophenyl-phenylether	16.461	248	2228m	0.356	ng		
22) Hexachlorobenzene	16.548	284	2850	0.371	ng		92
23) Atrazine	16.746	200	1547	0.347	ng		98
24) Pentachlorophenol	16.908	266	1704	0.700	ng		98
25) Phenanthrene	17.292	178	10365	0.333	ng		100
26) Anthracene	17.392	178	9004	0.339	ng		99
28) Fluoranthene	19.322	202	11185	0.320	ng		98
30) Pyrene	19.684	202	11416	0.374	ng		100
32) Benzo(a)anthracene	21.447	228	7505	0.332	ng		99
33) Chrysene	21.501	228	10001	0.389	ng		99
34) Bis(2-ethylhexyl)phtha...	21.384	149	4621	0.300	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.285	276	10535m	0.426	ng		
37) Benzo(b)fluoranthene	23.107	252	8000	0.363	ng		94
38) Benzo(k)fluoranthene	23.157	252	8362	0.363	ng		96
39) Benzo(a)pyrene	23.727	252	7814	0.407	ng		92
40) Dibenzo(a,h)anthracene	26.326	278	8007	0.406	ng		96
41) Benzo(g,h,i)perylene	27.016	276	9506	0.396	ng		98

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

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