Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034583.D
Acq On : 14 Oct 2024 22:19
Operator : RC/JU
Sample : PB164072BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164072BS

Quant Time: Oct 15 00:06:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:52:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.366	152	4830	0.400	ng		0.00
7) Naphthalene-d8	10.116	136	13753	0.400	ng		0.00
13) Acenaphthene-d10	14.008	164	7271	0.400	ng		-0.01
19) Phenanthrene-d10	16.784	188	12370	0.400	ng		0.00
29) Chrysene-d12	21.008	240	4342	0.400	ng		0.00
35) Perylene-d12	23.101	264	8592	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.011	112	4606	0.352	ng		0.00
5) Phenol-d6	6.578	99	4640	0.342	ng		0.01
8) Nitrobenzene-d5	8.504	82	3601	0.401	ng		-0.01
11) 2-Methylnaphthalene-d10	11.720	152	11456	0.556	ng		0.00
14) 2,4,6-Tribromophenol	15.530	330	924	0.287	ng		0.00
15) 2-Fluorobiphenyl	12.629	172	10019	0.400	ng		-0.01
27) Fluoranthene-d10	18.825	212	11168	0.371	ng		0.00
31) Terphenyl-d14	19.452	244	7006	0.419	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.025	88	1942	0.333	ng	#	17
3) n-Nitrosodimethylamine	3.321	42	2377	0.448	ng	#	91
6) bis(2-Chloroethyl)ether	6.817	93	4473	0.403	ng		97
9) Naphthalene	10.170	128	15517	0.431	ng		100
10) Hexachlorobutadiene	10.458	225	3215	0.410	ng	#	100
12) 2-Methylnaphthalene	11.799	142	9636	0.416	ng		100
16) Acenaphthylene	13.731	152	12249	0.414	ng		99
17) Acenaphthene	14.073	154	8771	0.419	ng		99
18) Fluorene	15.078	166	10297	0.385	ng		99
20) 4,6-Dinitro-2-methylph...	16.275	198	60	0.353	ng		83
21) 4-Bromophenyl-phenylether	15.989	248	2855	0.425	ng		99
22) Hexachlorobenzene	16.089	284	4107	0.453	ng		98
23) Atrazine	16.287	200	2127	0.398	ng		98
24) Pentachlorophenol	16.449	266	1823	0.703	ng		98
25) Phenanthrene	16.821	178	14414	0.442	ng		100
26) Anthracene	16.920	178	12279	0.434	ng		99
28) Fluoranthene	18.853	202	14325	0.385	ng		99
30) Pyrene	19.220	202	14535	0.341	ng		99
33) Chrysene	21.035	228	15141	0.389	ng		99
36) Indeno(1,2,3-cd)pyrene	25.157	276	17461	0.523	ng		100
37) Benzo(b)fluoranthene	22.484	252	12026	0.419	ng		99
38) Benzo(k)fluoranthene	22.525	252	14761	0.451	ng		99
39) Benzo(a)pyrene	23.011	252	11738	0.471	ng		99
40) Dibenzo(a,h)anthracene	25.174	278	13286	0.520	ng		99
41) Benzo(g,h,i)perylene	25.776	276	15239	0.499	ng		99

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

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