Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
Data File : BN029832.D
Acq On : 16 Feb 2024 18:24
Operator : MA/JU
Sample : PB158968BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158968BS

Quant Time: Feb 16 23:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	5176	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	13450	0.400	ng	#	0.00
13) Acenaphthene-d10	14.511	164	6060	0.400	ng		0.00
19) Phenanthrene-d10	17.255	188	11445	0.400	ng	#	0.00
29) Chrysene-d12	21.465	240	9850	0.400	ng	#	0.00
35) Perylene-d12	23.835	264	10556	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	5069	0.408	ng		0.00
5) Phenol-d6	7.038	99	5702	0.397	ng		0.00
8) Nitrobenzene-d5	9.035	82	3807	0.340	ng		0.00
11) 2-Methylnaphthalene-d10	12.257	152	7691	0.420	ng		0.00
14) 2,4,6-Tribromophenol	16.002	330	824	0.424	ng		0.00
15) 2-Fluorobiphenyl	13.132	172	8657	0.333	ng		0.00
27) Fluoranthene-d10	19.299	212	8913	0.322	ng		0.00
31) Terphenyl-d14	19.907	244	6922	0.283	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	2236	0.307	ng	#	36
3) n-Nitrosodimethylamine	3.694	42	1793	0.302	ng	#	91
6) bis(2-Chloroethyl)ether	7.305	93	4373	0.319	ng		97
9) Naphthalene	10.712	128	11593	0.303	ng		100
10) Hexachlorobutadiene	10.989	225	2252	0.310	ng	#	99
12) 2-Methylnaphthalene	12.333	142	6773	0.301	ng		98
16) Acenaphthylene	14.233	152	9151	0.318	ng		100
17) Acenaphthene	14.575	154	5618	0.291	ng		100
18) Fluorene	15.555	166	7016	0.290	ng		100
20) 4,6-Dinitro-2-methylph...	15.654	198	325	0.193	ng		86
21) 4-Bromophenyl-phenylether	16.461	248	2096	0.308	ng	#	77
22) Hexachlorobenzene	16.560	284	2442	0.292	ng		96
23) Atrazine	16.734	200	1486	0.307	ng		95
24) Pentachlorophenol	16.908	266	986	0.372	ng		97
25) Phenanthrene	17.305	178	10354	0.306	ng		99
26) Anthracene	17.392	178	8909	0.309	ng		100
28) Fluoranthene	19.331	202	11185	0.294	ng		98
30) Pyrene	19.694	202	11783	0.260	ng		100
32) Benzo(a)anthracene	21.447	228	10154	0.302	ng		99
33) Chrysene	21.501	228	11131	0.291	ng		99
34) Bis(2-ethylhexyl)phtha...	21.393	149	5611	0.245	ng		99
36) Indeno(1,2,3-cd)pyrene	26.282	276	12701	0.299	ng		94
37) Benzo(b)fluoranthene	23.113	252	11448	0.303	ng		98
38) Benzo(k)fluoranthene	23.163	252	11211	0.284	ng		99
39) Benzo(a)pyrene	23.730	252	9861	0.300	ng		97
40) Dibenzo(a,h)anthracene	26.314	278	10043	0.297	ng		94
41) Benzo(g,h,i)perylene	27.028	276	11768	0.286	ng		97

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

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