Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032067.D
Acq On : 19 Jun 2024 13:17
Operator : MA/JU
Sample : P2928-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

Quant Time: Jun 19 13:42:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	7489	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	25644	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	17097	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	37783	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	30898	0.400	ng	# 0.00
35) Perylene-d12	23.455	264	26802	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3665	0.172	ng	0.00
5) Phenol-d6	6.830	99	3604	0.129	ng	0.00
8) Nitrobenzene-d5	8.798	82	5487	0.258	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	13121	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2487	0.303	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	21740	0.335	ng	0.00
27) Fluoranthene-d10	19.073	212	32297	0.314	ng	0.00
31) Terphenyl-d14	19.672	244	33291	0.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	3923	0.428	ng	# 87
3) n-Nitrosodimethylamine	3.508	42	1371	0.157	ng	# 97
6) bis(2-Chloroethyl)ether	7.083	93	6017	0.250	ng	97
9) Naphthalene	10.475	128	19031	0.276	ng	99
10) Hexachlorobutadiene	10.752	225	3121	0.259	ng	# 99
12) 2-Methylnaphthalene	12.092	142	13801	0.293	ng	99
16) Acenaphthylene	14.007	152	22682	0.288	ng	100
17) Acenaphthene	14.349	154	14587	0.288	ng	99
18) Fluorene	15.333	166	21194	0.313	ng	99
20) 4,6-Dinitro-2-methylph...	15.440	198	1049	0.307	ng	# 67
21) 4-Bromophenyl-phenylether	16.234	248	6603	0.308	ng	# 92
22) Hexachlorobenzene	16.334	284	6828	0.307	ng	99
23) Atrazine	16.507	200	5056	0.258	ng	99
24) Pentachlorophenol	16.694	266	6890	0.658	ng	100
25) Phenanthrene	17.078	178	38844	0.370	ng	99
26) Anthracene	17.165	178	34321	0.353	ng	100
28) Fluoranthene	19.100	202	46927	0.369	ng	99
30) Pyrene	19.467	202	48980	0.399	ng	100
32) Benzo(a)anthracene	21.220	228	44466	0.382	ng	99
33) Chrysene	21.274	228	41445	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.148	149	31744	0.400	ng	100
36) Indeno(1,2,3-cd)pyrene	25.700	276	38130	0.381	ng	99
37) Benzo(b)fluoranthene	22.788	252	38759	0.397	ng	99
38) Benzo(k)fluoranthene	22.829	252	38796	0.420	ng	100
39) Benzo(a)pyrene	23.361	252	32501	0.386	ng	98
40) Dibenzo(a,h)anthracene	25.709	278	30117	0.382	ng	98
41) Benzo(g,h,i)perylene	26.387	276	29271	0.346	ng	98

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

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