Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032068.D
Acq On : 19 Jun 2024 13:53
Operator : MA/JU
Sample : P2928-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 19 14:37:47 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	7740	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	26557	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	17729	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	39144	0.400	ng	# 0.00
29) Chrysene-d12	21.238	240	31407	0.400	ng	0.00
35) Perylene-d12	23.458	264	27363	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3791	0.172	ng	0.00
5) Phenol-d6	6.830	99	3786	0.131	ng	0.00
8) Nitrobenzene-d5	8.798	82	5731	0.260	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	13682	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2553	0.300	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	22657	0.337	ng	0.00
27) Fluoranthene-d10	19.072	212	33213	0.312	ng	0.00
31) Terphenyl-d14	19.672	244	34577	0.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	4066	0.429	ng	# 91
3) n-Nitrosodimethylamine	3.508	42	1378	0.153	ng	# 93
6) bis(2-Chloroethyl)ether	7.083	93	6263	0.252	ng	97
9) Naphthalene	10.475	128	19712	0.276	ng	100
10) Hexachlorobutadiene	10.752	225	3244	0.260	ng	# 99
12) 2-Methylnaphthalene	12.092	142	14297	0.293	ng	99
16) Acenaphthylene	14.007	152	23892	0.292	ng	100
17) Acenaphthene	14.349	154	15273	0.290	ng	100
18) Fluorene	15.333	166	22249	0.317	ng	100
20) 4,6-Dinitro-2-methylph...	15.440	198	1172	0.317	ng	# 69
21) 4-Bromophenyl-phenylether	16.234	248	6947	0.313	ng	94
22) Hexachlorobenzene	16.334	284	7107	0.309	ng	98
23) Atrazine	16.507	200	5258	0.259	ng	97
24) Pentachlorophenol	16.694	266	7133	0.658	ng	99
25) Phenanthrene	17.078	178	40308	0.371	ng	99
26) Anthracene	17.165	178	35935	0.356	ng	100
28) Fluoranthene	19.100	202	48367	0.367	ng	99
30) Pyrene	19.467	202	50102	0.401	ng	100
32) Benzo(a)anthracene	21.220	228	44825	0.379	ng	99
33) Chrysene	21.274	228	42162	0.377	ng	100
34) Bis(2-ethylhexyl)phtha...	21.148	149	32955	0.408	ng	100
36) Indeno(1,2,3-cd)pyrene	25.700	276	39108	0.383	ng	99
37) Benzo(b)fluoranthene	22.788	252	40060	0.402	ng	100
38) Benzo(k)fluoranthene	22.832	252	38751	0.411	ng	100
39) Benzo(a)pyrene	23.361	252	33029	0.384	ng	99
40) Dibenzo(a,h)anthracene	25.712	278	31012	0.386	ng	99
41) Benzo(g,h,i)perylene	26.390	276	30132	0.349	ng	98

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

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