Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016745.D
Acq On : 05 Oct 2021 13:43
Operator : CG/JU
Sample : M3829-23MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW202D-20210918MSD

Quant Time: Oct 05 14:21:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	25063	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	113026	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	58992	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	114324	0.400	ng	0.00
29) Chrysene-d12	21.238	240	119198	0.400	ng	# 0.00
35) Perylene-d12	23.491	264	124911	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7351	0.115	ng	0.02
5) Phenol-d6	6.831	99	4685	0.066	ng	0.00
8) Nitrobenzene-d5	8.784	82	17880	0.226	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	44384	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8795	0.376	ng	-0.01
15) 2-Fluorobiphenyl	12.898	172	57806	0.245	ng	0.00
27) Fluoranthene-d10	19.068	212	127160	0.407	ng	0.00
31) Terphenyl-d14	19.678	244	106221	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	7441	0.636	ng	# 68
3) n-Nitrosodimethylamine	3.585	42	1925	0.102	ng	# 75
6) bis(2-Chloroethyl)ether	7.080	93	19118	0.281	ng	100
9) Naphthalene	10.457	128	82651	0.267	ng	100
10) Hexachlorobutadiene	10.749	225	13670	0.236	ng	# 99
12) 2-Methylnaphthalene	12.078	142	54269	0.276	ng	99
16) Acenaphthylene	13.990	152	70477	0.271	ng	100
17) Acenaphthene	14.332	154	46349	0.269	ng	99
18) Fluorene	15.322	166	60556	0.292	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	2859	0.556	ng	# 68
21) 4-Bromophenyl-phenylether	16.227	248	21035	0.302	ng	# 90
22) Hexachlorobenzene	16.336	284	23093	0.292	ng	100
23) Atrazine	16.506	200	20540	0.372	ng	98
24) Pentachlorophenol	16.677	266	21771	0.905	ng	99
25) Phenanthrene	17.066	178	116695	0.347	ng	100
26) Anthracene	17.151	178	103176	0.344	ng	100
28) Fluoranthene	19.098	202	158207	0.424	ng	100
30) Pyrene	19.460	202	161938	0.413	ng	100
32) Benzo(a)anthracene	21.217	228	167643	0.453	ng	99
33) Chrysene	21.270	228	171318	0.457	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	128516	0.573	ng	100
36) Indeno(1,2,3-cd)pyrene	25.774	276	211432	0.533	ng	99
37) Benzo(b)fluoranthene	22.814	252	182822	0.453	ng	100
38) Benzo(k)fluoranthene	22.858	252	183114	0.472	ng	99
39) Benzo(a)pyrene	23.389	252	170930	0.473	ng	99
40) Dibenzo(a,h)anthracene	25.791	278	170253	0.541	ng	99
41) Benzo(g,h,i)perylene	26.469	276	183644	0.522	ng	99

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

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