Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019667.D
Acq On : 04 May 2022 16:24
Operator : CG/JU
Sample : IDOC-1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 05 04:57:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
IDOC-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5078	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14430	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	7461	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15555	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10136	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	6852	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4463	0.377	ng	0.00
5) Phenol-d6	7.024	99	5132	0.353	ng	0.00
8) Nitrobenzene-d5	9.014	82	4074	0.348	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	9995m	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	826	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12637	0.393	ng	0.01
27) Fluoranthene-d10	19.249	212	15983	0.370	ng	0.00
31) Terphenyl-d14	19.847	244	10851	0.457	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1769	0.301	ng	# 86
3) n-Nitrosodimethylamine	3.680	42	2408	0.396	ng	# 81
6) bis(2-Chloroethyl)ether	7.291	93	5730	0.390	ng	100
9) Naphthalene	10.701	128	15837	0.384	ng	100
10) Hexachlorobutadiene	11.000	225	2995	0.376	ng	# 100
12) 2-Methylnaphthalene	12.314	142	10015	0.370	ng	100
16) Acenaphthylene	14.196	152	13732	0.381	ng	99
17) Acenaphthene	14.538	154	9220	0.372	ng	98
18) Fluorene	15.522	166	11205	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	711	0.301	ng	96
21) 4-Bromophenyl-phenylether	16.415	248	3620	0.360	ng	# 82
22) Hexachlorobenzene	16.538	284	4194	0.377	ng	97
23) Atrazine	16.682	200	2111	0.328	ng	# 93
24) Pentachlorophenol	16.867	266	1799	0.432	ng	96
25) Phenanthrene	17.256	178	19116	0.371	ng	100
26) Anthracene	17.349	178	15738	0.359	ng	99
28) Fluoranthene	19.278	202	18517	0.344	ng	99
30) Pyrene	19.641	202	18061	0.431	ng	100
32) Benzo(a)anthracene	21.387	228	13402	0.373	ng	98
33) Chrysene	21.440	228	15588	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6370	0.335	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.162	276	11032	0.354	ng	100
37) Benzo(b)fluoranthene	23.036	252	12609	0.445	ng	95
38) Benzo(k)fluoranthene	23.083	252	13023	0.435	ng	94
39) Benzo(a)pyrene	23.644	252	10204	0.475	ng	94
40) Dibenzo(a,h)anthracene	26.179	278	9419	0.371	ng	99
41) Benzo(g,h,i)perylene	26.892	276	9841	0.392	ng	100

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

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