Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
Data File : BN033120.D
Acq On : 31 Jul 2024 01:25
Operator : MA/JU
Sample : PB162359BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162359BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 31 03:43:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 10:37:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	1303	0.400	ng	# 0.00
7) Naphthalene-d8	10.351	136	5216	0.400	ng	# 0.02
13) Acenaphthene-d10	14.165	164	3726	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	8881	0.400	ng	0.00
29) Chrysene-d12	21.149	240	8995	0.400	ng	-0.01
35) Perylene-d12	23.339	264	9641	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	1485m	0.451	ng	0.02
5) Phenol-d6	6.954	99	2167m	0.530	ng	0.05
8) Nitrobenzene-d5	8.910	82	1472	0.375	ng	0.05
11) 2-Methylnaphthalene-d10	11.958	152	3103	0.389	ng	0.01
14) 2,4,6-Tribromophenol	15.736	330	506	0.318	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	5020	0.362	ng	0.02
27) Fluoranthene-d10	18.980	212	9534	0.415	ng	-0.01
31) Terphenyl-d14	19.584	244	6276	0.340	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	733	0.454	ng	# 82
3) n-Nitrosodimethylamine	3.473	42	652	0.478	ng	# 83
6) bis(2-Chloroethyl)ether	7.041	93	1302	0.381	ng	93
9) Naphthalene	10.394	128	5697	0.394	ng	# 90
10) Hexachlorobutadiene	10.554	225	1058	0.383	ng	# 98
12) 2-Methylnaphthalene	12.033	142	3330	0.353	ng	# 95
16) Acenaphthylene	13.908	152	5841	0.385	ng	99
17) Acenaphthene	14.229	154	4214	0.392	ng	99
18) Fluorene	15.245	166	5817	0.405	ng	99
21) 4-Bromophenyl-phenylether	16.145	248	1743	0.334	ng	96
22) Hexachlorobenzene	16.232	284	1912	0.327	ng	# 90
23) Atrazine	16.443	200	1282	0.334	ng	94
24) Pentachlorophenol	16.654	266	509	0.234	ng	99
25) Phenanthrene	16.989	178	8953	0.369	ng	100
26) Anthracene	17.101	178	6327	0.317	ng	100
28) Fluoranthene	19.013	202	12444	0.424	ng	100
30) Pyrene	19.380	202	12992	0.354	ng	99
32) Benzo(a)anthracene	21.140	228	10157	0.357	ng	99
33) Chrysene	21.185	228	13875	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.015	149	8682	0.551	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.549	276	14915	0.392	ng	99
37) Benzo(b)fluoranthene	22.684	252	11644	0.347	ng	98
38) Benzo(k)fluoranthene	22.728	252	14429	0.376	ng	98
39) Benzo(a)pyrene	23.254	252	11095	0.366	ng	97
40) Dibenzo(a,h)anthracene	25.546	278	11849	0.395	ng	99
41) Benzo(g,h,i)perylene	26.227	276	13646	0.410	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
Data File : BN033120.D
Acq On : 31 Jul 2024 01:25
Operator : MA/JU
Sample : PB162359BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 31 03:43:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
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