Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032722.D
Acq On : 15 Jul 2024 13:41
Operator : MA/JU
Sample : PB162031BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 15 14:29:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB162031BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	3519	0.400	ng		-0.01
7) Naphthalene-d8	10.325	136	10510	0.400	ng		-0.03
13) Acenaphthene-d10	14.199	164	5856	0.400	ng		-0.01
19) Phenanthrene-d10	16.967	188	11004	0.400	ng		-0.01
29) Chrysene-d12	21.175	240	10223	0.400	ng		-0.02
35) Perylene-d12	23.376	264	12057	0.400	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.191	112	3715	0.417	ng		0.00
5) Phenol-d6	6.787	99	4432	0.401	ng		0.00
8) Nitrobenzene-d5	8.756	82	3017	0.381	ng		-0.02
11) 2-Methylnaphthalene-d10	11.937	152	5863	0.365	ng		-0.03
14) 2,4,6-Tribromophenol	15.725	330	895	0.358	ng		-0.01
15) 2-Fluorobiphenyl	12.831	172	8770	0.402	ng		-0.02
27) Fluoranthene-d10	19.007	212	11653	0.409	ng		-0.01
31) Terphenyl-d14	19.611	244	7563	0.361	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.132	88	1793	0.411	ng	#	94
3) n-Nitrosodimethylamine	3.464	42	1388	0.377	ng	#	98
6) bis(2-Chloroethyl)ether	7.011	93	3350	0.363	ng		98
9) Naphthalene	10.378	128	11408	0.392	ng		99
10) Hexachlorobutadiene	10.624	225	2312	0.416	ng	#	99
12) 2-Methylnaphthalene	12.013	142	6814	0.358	ng		97
16) Acenaphthylene	13.921	152	9264	0.389	ng		100
17) Acenaphthene	14.264	154	6559	0.389	ng		99
18) Fluorene	15.268	166	8177	0.362	ng		100
20) 4,6-Dinitro-2-methylph...	15.397	198	1	0.294	ng	#	1
21) 4-Bromophenyl-phenylether	16.160	248	2478	0.383	ng		92
22) Hexachlorobenzene	16.259	284	2916	0.403	ng		99
23) Atrazine	16.445	200	1873	0.393	ng		96
24) Pentachlorophenol	16.644	266	984	0.366	ng		100
25) Phenanthrene	17.004	178	11141	0.370	ng		99
26) Anthracene	17.103	178	9036	0.365	ng		99
28) Fluoranthene	19.035	202	14509	0.399	ng		99
30) Pyrene	19.402	202	15345	0.367	ng		99
32) Benzo(a)anthracene	21.166	228	13159	0.407	ng		98
33) Chrysene	21.211	228	14839	0.386	ng		98
34) Bis(2-ethylhexyl)phtha...	21.068	149	8837m	0.494	ng		
36) Indeno(1,2,3-cd)pyrene	25.589	276	19354	0.407	ng		99
37) Benzo(b)fluoranthene	22.715	252	15052	0.358	ng		96
38) Benzo(k)fluoranthene	22.759	252	17448	0.364	ng		96
39) Benzo(a)pyrene	23.282	252	14414	0.381	ng		99
40) Dibenzo(a,h)anthracene	25.595	278	15307	0.408	ng		97
41) Benzo(g,h,i)perylene	26.265	276	16771	0.403	ng		98

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

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