Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033468.D
Acq On : 17 Aug 2024 15:09
Operator : MA/JU
Sample : PB162723BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Aug 17 23:30:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB162723BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	10825	0.400	ng		-0.01
7) Naphthalene-d8	10.325	136	28743	0.400	ng		#-0.01
13) Acenaphthene-d10	14.188	164	13195	0.400	ng		-0.01
19) Phenanthrene-d10	16.941	188	24102	0.400	ng		-0.01
29) Chrysene-d12	21.148	240	17808	0.400	ng		0.00
35) Perylene-d12	23.320	264	18838	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.190	112	9848	0.329	ng		0.00
5) Phenol-d6	6.743	99	12034	0.298	ng		0.00
8) Nitrobenzene-d5	8.691	82	8682	0.400	ng		-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14255	0.322	ng		-0.01
14) 2,4,6-Tribromophenol	15.688	330	1706	0.252	ng		-0.01
15) 2-Fluorobiphenyl	12.809	172	20763	0.384	ng		-0.01
27) Fluoranthene-d10	18.984	212	20051	0.311	ng		0.00
31) Terphenyl-d14	19.597	244	13012	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	4465	0.371	ng		95
3) n-Nitrosodimethylamine	3.478	42	5414	0.349	ng	#	94
6) bis(2-Chloroethyl)ether	6.996	93	11793	0.361	ng		99
9) Naphthalene	10.367	128	29392	0.371	ng		99
10) Hexachlorobutadiene	10.666	225	5845	0.386	ng	#	100
12) 2-Methylnaphthalene	11.990	142	17695	0.331	ng		99
16) Acenaphthylene	13.910	152	20377	0.331	ng		100
17) Acenaphthene	14.252	154	14496	0.343	ng		98
18) Fluorene	15.247	166	17727	0.318	ng		99
20) 4,6-Dinitro-2-methylph...	15.322	198	779	0.266	ng	#	65
21) 4-Bromophenyl-phenylether	16.147	248	5479	0.380	ng	#	84
22) Hexachlorobenzene	16.259	284	6391	0.395	ng		99
23) Atrazine	16.420	200	3806	0.333	ng	#	88
24) Pentachlorophenol	16.594	266	2038	0.312	ng		98
25) Phenanthrene	16.979	178	25600	0.368	ng		100
26) Anthracene	17.078	178	21239	0.345	ng		100
28) Fluoranthene	19.012	202	27155	0.317	ng		100
30) Pyrene	19.374	202	28248	0.398	ng		100
32) Benzo(a)anthracene	21.130	228	23960	0.360	ng		99
33) Chrysene	21.184	228	24941	0.372	ng		99
34) Bis(2-ethylhexyl)phtha...	21.094	149	12945	0.428	ng		99
36) Indeno(1,2,3-cd)pyrene	25.478	276	30255	0.389	ng		99
37) Benzo(b)fluoranthene	22.674	252	26110	0.368	ng		96
38) Benzo(k)fluoranthene	22.718	252	25820m	0.357	ng		
39) Benzo(a)pyrene	23.224	252	21646	0.362	ng	#	94
40) Dibenzo(a,h)anthracene	25.498	278	24202	0.394	ng		99
41) Benzo(g,h,i)perylene	26.130	276	25968	0.381	ng		100

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

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