Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033469.D
Acq On : 17 Aug 2024 15:45
Operator : MA/JU
Sample : PB162692BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162692BS

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

Quant Time: Aug 17 23:30:59 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	10385	0.400	ng		-0.01
7) Naphthalene-d8	10.325	136	27353	0.400	ng		#-0.01
13) Acenaphthene-d10	14.189	164	12348	0.400	ng		-0.01
19) Phenanthrene-d10	16.942	188	23108	0.400	ng		#-0.01
29) Chrysene-d12	21.148	240	17259	0.400	ng		0.00
35) Perylene-d12	23.320	264	18318	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.190	112	9406	0.328	ng		0.00
5) Phenol-d6	6.743	99	11419	0.295	ng		0.00
8) Nitrobenzene-d5	8.691	82	8115	0.393	ng		-0.01
11) 2-Methylnaphthalene-d10	11.918	152	13361	0.317	ng		-0.01
14) 2,4,6-Tribromophenol	15.688	330	1635	0.258	ng		-0.01
15) 2-Fluorobiphenyl	12.809	172	19392	0.383	ng		-0.01
27) Fluoranthene-d10	18.979	212	19435	0.315	ng		-0.01
31) Terphenyl-d14	19.597	244	12583	0.386	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	4342	0.376	ng		96
3) n-Nitrosodimethylamine	3.479	42	5130	0.345	ng	#	92
6) bis(2-Chloroethyl)ether	6.996	93	11106	0.354	ng		100
9) Naphthalene	10.368	128	27781	0.368	ng		100
10) Hexachlorobutadiene	10.667	225	5577	0.387	ng	#	99
12) 2-Methylnaphthalene	11.990	142	16700	0.328	ng		98
16) Acenaphthylene	13.911	152	19216	0.333	ng		100
17) Acenaphthene	14.253	154	13841	0.350	ng		99
18) Fluorene	15.247	166	16886	0.324	ng		100
20) 4,6-Dinitro-2-methylph...	15.322	198	754	0.269	ng	#	63
21) 4-Bromophenyl-phenylether	16.147	248	5233	0.378	ng	#	84
22) Hexachlorobenzene	16.259	284	6101	0.394	ng		99
23) Atrazine	16.420	200	3625	0.331	ng	#	87
24) Pentachlorophenol	16.594	266	2003	0.320	ng		99
25) Phenanthrene	16.979	178	24196	0.362	ng		100
26) Anthracene	17.078	178	20069	0.340	ng		100
28) Fluoranthene	19.012	202	26482	0.322	ng		99
30) Pyrene	19.374	202	27363	0.398	ng		100
32) Benzo(a)anthracene	21.130	228	23428	0.363	ng		99
33) Chrysene	21.184	228	24381	0.376	ng		98
34) Bis(2-ethylhexyl)phtha...	21.094	149	13122	0.448	ng		100
36) Indeno(1,2,3-cd)pyrene	25.475	276	29298	0.387	ng		99
37) Benzo(b)fluoranthene	22.671	252	25981	0.377	ng		96
38) Benzo(k)fluoranthene	22.715	252	24945m	0.354	ng		
39) Benzo(a)pyrene	23.224	252	21198	0.365	ng	#	93
40) Dibenzo(a,h)anthracene	25.495	278	23596	0.395	ng		98
41) Benzo(g,h,i)perylene	26.127	276	25232	0.381	ng		100

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

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