Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033593.D
Acq On : 23 Aug 2024 17:11
Operator : MA/JU
Sample : P3660-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 24 02:17:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

08/24/2024
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08/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	8078	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	21842	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	11130	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	22812	0.400	ng	#	0.00
29) Chrysene-d12	21.139	240	19264	0.400	ng		0.00
35) Perylene-d12	23.309	264	21733	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	1189	0.046	ng		0.00
5) Phenol-d6	6.736	99	1481	0.048	ng		0.00
8) Nitrobenzene-d5	8.681	82	1027	0.057	ng		0.00
11) 2-Methylnaphthalene-d10	11.903	152	1455	0.047	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	316	0.053	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	1899	0.042	ng		0.00
27) Fluoranthene-d10	18.975	212	1944	0.035	ng		0.00
31) Terphenyl-d14	19.588	244	1257	0.029	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	13.900	152	1075	0.022	ng		97
17) Acenaphthene	14.242	154	2077	0.060	ng		98
18) Fluorene	15.236	166	2116	0.049	ng		98
25) Phenanthrene	16.966	178	48586	0.766	ng		96
26) Anthracene	17.066	178	6889	0.123	ng	#	93
28) Fluoranthene	19.003	202	125217	1.785	ng		100
30) Pyrene	19.365	202	106380	1.237	ng	#	95
32) Benzo(a)anthracene	21.121	228	53000	0.761	ng		97
33) Chrysene	21.175	228	59586	0.861	ng		97
34) Bis(2-ethylhexyl)phtha...	21.085	149	4291m	0.097	ng		
36) Indeno(1,2,3-cd)pyrene	25.457	276	47213	0.523	ng	#	93
37) Benzo(b)fluoranthene	22.668	252	93531	1.152	ng		98
38) Benzo(k)fluoranthene	22.703	252	31010m	0.388	ng		
39) Benzo(a)pyrene	23.212	252	55119	0.821	ng		97
40) Dibenzo(a,h)anthracene	25.469	278	10578	0.147	ng	#	75
41) Benzo(g,h,i)perylene	26.112	276	47625	0.617	ng		99

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

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