Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017980.D
Acq On : 09 Nov 2023 01:55
Operator : MA/JU
Sample : 05060-20
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 09 02:26:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	82069	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.663	136	342147	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.516	164	209986	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	465107	20.000	ng/ul	-0.01
79) Chrysene-d12	21.404	240	414971	20.000	ng/ul	-0.01
88) Perylene-d12	23.886	264	457012	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	3629	1.692	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.022	99	68831	8.944	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	48930	10.540	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	60602	10.248	ng/ul	-0.01
15) 4-Methylphenol-d8	8.581	113	26220	4.122	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	31305	11.449	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	31487	9.998	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	53002	9.180	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	22131m	2.645	ng/ul	0.01
46) Dimethylphthalate-d6	13.934	166	214038	11.624	ng/ul	-0.01
49) Acenaphthylene-d8	14.216	160	234430	11.603	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	12413m	4.385	ng/ul	0.03
60) Fluorene-d10	15.516	176	191209	12.407	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	13473	3.961	ng/ul	0.00
73) Anthracene-d10	17.387	188	277170	11.462	ng/ul	-0.01
81) Pyrene-d10	19.639	212	374154	14.204	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.722	264	328440	12.862	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.328	178	30106	1.101	ng/ul	98
74) Anthracene	17.428	178	58292	2.097	ng/ul	98
80) Fluoranthene	19.310	202	158862	5.167	ng/ul	99
82) Pyrene	19.663	202	168591	5.258	ng/ul	100
85) Benzo(a)anthracene	21.386	228	75819	2.372	ng/ul	98
87) Chrysene	21.445	228	135186m	4.562	ng/ul	
90) Benzo(b)fluoranthene	23.116	252	224155	7.106	ng/ul	98
91) Benzo(k)fluoranthene	23.169	252	67785m	2.143	ng/ul	
93) Benzo(a)pyrene	23.774	252	69489	2.370	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.510	276	90973	2.605	ng/ul	100
96) Benzo(g,h,i)perylene	27.333	276	99610	3.583	ng/ul	98

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

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