Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016798.D
Acq On : 28 Aug 2023 18:43
Operator : MA/JU
Sample : 04037-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE2

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 01:31:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	431179	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1853385	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	1146747	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2475086	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1891332	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1695595	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	42916	4.114	ng/uL	0.00
4) Pyridine-d5	3.840	84	22663m	0.711	ng/ul	0.02
7) Phenol-d5	7.169	99	409330	10.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	525516	21.506	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	176847	6.135	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	300101	9.588	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	324102	23.128	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	78893	5.341	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	156765	5.693	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	770745	18.251	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	1860454	21.513	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2435456	24.912	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	47757	2.672	ng/ul	0.00
60) Fluorene-d10	15.681	176	1863008	25.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	36833	2.499	ng/ul	0.00
73) Anthracene-d10	17.551	188	2621503	23.895	ng/ul	0.00
81) Pyrene-d10	19.786	212	3108103	29.922	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	2159156	25.422	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.881	105	67237	1.385	ng/ul	99
80) Fluoranthene	19.457	202	244096	1.956	ng/ul	100
82) Pyrene	19.816	202	449367	3.486	ng/ul	99
85) Benzo(a)anthracene	21.533	228	138403	1.062	ng/ul	96
87) Chrysene	21.586	228	513050m	4.335	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	391788	3.618	ng/ul#	82
91) Benzo(k)fluoranthene	23.368	252	107932	1.008	ng/ul#	62
93) Benzo(a)pyrene	24.004	252	134521	1.374	ng/ul#	68
94) Indeno(1,2,3-cd)pyrene	26.845	276	163092	1.630	ng/ul	99
96) Benzo(g,h,i)perylene	27.698	276	180077	2.373	ng/ul	98

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

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