Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016800.D
Acq On : 28 Aug 2023 19:51
Operator : MA/JU
Sample : 04037-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYW6

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

Quant Time: Aug 29 01:40:04 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	408264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1762229	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1084664	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2338098	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1713046	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1541563	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	42798	4.333	ng/uL	0.00
4) Pyridine-d5	3.834	84	27156	0.900	ng/ul	0.02
7) Phenol-d5	7.169	99	676541	18.636	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	482070	20.835	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	369165	13.525	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	373594	12.606	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	295146	22.151	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	100376	7.147	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	199113	7.605	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	643580	16.028	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	1833475	22.415	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	2195067	23.738	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	31282	1.850	ng/ul	0.00
60) Fluorene-d10	15.675	176	1712951	24.867	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	23907	1.717	ng/ul	0.00
73) Anthracene-d10	17.551	188	2429555	23.443	ng/ul	0.00
81) Pyrene-d10	19.786	212	2861249	30.412	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1935127	25.060	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.881	105	84834	1.846	ng/ul	98
80) Fluoranthene	19.457	202	249051	2.204	ng/ul	99
82) Pyrene	19.816	202	393808	3.373	ng/ul	98
85) Benzo(a)anthracene	21.533	228	164443	1.394	ng/ul	96
87) Chrysene	21.586	228	426844m	3.982	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	398664	4.050	ng/ul#	83
91) Benzo(k)fluoranthene	23.368	252	97468m	1.001	ng/ul	
93) Benzo(a)pyrene	24.004	252	144710	1.625	ng/ul#	69
94) Indeno(1,2,3-cd)pyrene	26.851	276	178133	1.958	ng/ul	98
96) Benzo(g,h,i)perylene	27.703	276	205588	2.980	ng/ul	94

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

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